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**DEPARTMENT OF TRANSPORTATION  
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20083 FAA-G-41-2186 04-E MEYER, W. E. KUMMER, H. W. LYNCH, F. J. THOMPSON /JOHN I./ AND CO., WASHINGTON, D. C. FEDERAL AVIATION AGENCY, WASHINGTON, D. C. DESIGN AND DEVELOPMENT OF AN AIRPORT RUNWAY SURFACE TRACTION MEASURING DEVICE. FINAL REPORT. GENERAL DISTRIBUTION JAN 1966, 46 P, ILLUS, 10 REFS FA-HA-4236 ADS-55 PROJECT 510-003-01E AD-645 421 AIRPORTS RUNWAYS SURFACE PROPERTIES TRACTION 4-E	R U	20087 07-F DOUGHERTY, D. J. BELL HELICOPTER CO., FORT WORTH, TEX. OFFICE OF NAVAL RESEARCH, WASHINGTON, D. C. /HELICOPTER INSTRUMENTATION/. FINAL TECHNICAL REPORT. JOINT ARMY-NAVY AIRCRAFT INSTRUMENTATION RESEARCH. GENERAL DISTRIBUTION FEB 1966, 34 P, ILLUS, 13 REFS N0NR-44291001 JANAIR-TR-0228-100-011 AD-645 492 FLIGHT SIMULATORS PILOTS TELEVISION DISPLAY SYSTEMS RH-2 HELICOPTER 7-F
20084 FAA-G-41-2228 10-E SAUSE, R. J. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. A STUDY OF RADAR METEOROLOGICAL FINDINGS RELATED TO RADAR WEATHER DETECTION AND AIR TRAFFIC CONTROL. FINAL REPORT. GENERAL DISTRIBUTION OCT 1966, 66 P, TABLES, 27 REFS RD-66-65 PROJECT 241-001-01X AD-643 258 METEOROLOGICAL RADAR 10-E	R U	20088 07-A WRIGHT, A. D. GEORGE WASHINGTON UNIV., ALEXANDRIA, VA. HUMAN RESOURCES RESEARCH OFFICE. ARMY RESEARCH OFFICE. OFFICE OF THE CHIEF OF RESEARCH AND DEVELOPMENT, WASHINGTON, D. C. THE PERFORMANCE OF GROUND OBSERVERS IN DETECTING, RECOGNIZING, AND ESTIMATING RANGE TO LOW-ALTITUDE AIRCRAFT. GENERAL DISTRIBUTION DEC 1966, 31 P, TABLES, 16 REFS DA-44-188-ARO-2 HMRRO-66-19 AD-645 537 LOW ALTITUDE EARLY WARNING SYSTEMS AIRCRAFT PERSONNEL AIR DEFENSE 7-A

20089 10-A NAGLE, R. E. CLARK, J. R. MILL, M. M. RIEGEL, C. A. METEOROLOGY INTERNATIONAL, INC., MONTEREY, CALIF. NAVAL AIR SYSTEMS COMMAND. FLEET WEATHER CENTRAL, WASHINGTON, D. C. OBJECTIVE ASSEMBLY OF METEOROLOGICAL SATELLITE INFORMATION. FINAL REPORT. GENERAL DISTRIBUTION AUG 1966, 113 P, ILLUS, 4 REFS N62306-1775 PROJECT N-122 AD-804 788 METEOROLOGICAL SATELLITES NOTION 10-A	U		20093 00-E ROBINSON, T. W. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, ATLANTIC CITY. PENDANT CABLE MARKING ANALYSIS. MEMORANDUM REPORT. GENERAL DISTRIBUTION SEP 1964, 10 P, ILLUS, 2 REFS PROJECT 630-008-03R LANDING AIDS MARKERS /RUNWAYS/ 4-E	R U
20090 12-B TARASENKO, A. M. AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY DIV., WRIGHT-PATTERSON AFB, OHIO. PHYSICAL NATURE OF EXPLOITATION LIMITATIONS. TRANSLATION FROM RUSSIAN. GENERAL DISTRIBUTION MAR 1966, 13 P FTD-TT-65-1634 AD-643 374 SUPERSONIC PLANES FLIGHT TIME LIMITATIONS 12-B	U		20094 FAA-G-42-0056 06-K WILLETT, V. E. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. EXPERIMENT WITH DOPPLER VOR MONITORS. FINAL REPORT. GENERAL DISTRIBUTION OCT 1966, 12 P, ILLUS, TABLES RD-66-49 PROJECT 330-004-04X AD-644 962 DOPPLER SYSTEMS VOR /VMR OMNIDIRECTIONAL RADIO RANGE/ MONITORS 6-K	R U
20091 02-I GARNER, J. D. BLETHROW, J. G. FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT SERVICE, WASHINGTON, D. C. EMERGENCY EVACUATION. TESTS OF A CRASHED L-1649. GENERAL DISTRIBUTION SEP 1966, 42 P, ILLUS FAA-ADS-49 AD-645 423 EMERGENCY PROCEDURES AVIATION SAFETY L-1649 AIRCRAFT 2-1	R U		20095 06-C BARBANO, N. ROBBLES, E. SYLVANIA ELECTRIC PRODUCTS, INC. ELECTRONIC DEFENSE LABS., MOUNTAIN VIEW, CALIF. ARMY ELECTRONICS RESEARCH AND DEVELOPMENT LABS., FT. MONMOUTH, N. J. HIGH FREQUENCY ANTENNA STUDY. LOC PERIODIC VERSUS RHOMBIC. GENERAL DISTRIBUTION FEB 1964, 82 P, TABLES, 24 REFS DA-36-039-AMC-89258 EDL-M548 AD-645 349 HIGH FREQUENCY ANTENNA CONFIGURATIONS LOG PERIODIC ANTENNAS 6-C	U
20092 06-J HERRMANN, J. E. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. THE USE OF RADAR GATING DEVICES FOR REJECTION OF FALSE ATCRBS REPLIES. GENERAL DISTRIBUTION JAN 1967, 5 P RD-67-1 PROJECT 242-001-01C AD-648 874 AIR TRAFFIC CONTROL SYSTEMS RADAR INTERFERENCE 6-J	R U		20096 02-N BILLER, A. H., JR. GEORGE WASHINGTON UNIV., WASHINGTON, D. C. SCHOOL OF ENGINEERING AND APPLIED SCIENCE. MANAGEMENT PLANNING OF A LIGHT TRANSPORT AIRCRAFT FOR MILITARY AND CIVIL AVIATION. MASTERS THESIS. GENERAL DISTRIBUTION AUG 1963, 91 P, 45 REFS AD-417 596 MILITARY AVIATION TRANSPORT PLANES MANAGEMENT ENGINEERING 2-M	U

20097 01-C GOMANS, B. W. TORONTO, UNIV., INST. FOR AEROSPACE STUDIES. AIR FORCE FLIGHT DYNAMICS LABS. EXPERIMENTAL STUDY OF THE AERODYNAMIC CHARACTERISTICS OF A MODEL OF AN AIR CUSHION VEHICLE IN HOVERING FLIGHT. GENERAL DISTRIBUTION FEB 1964, 77 P, ILLUS, TABLES, 11 REFS AF331657-8451 UTIAS-TN-74 AD-446 189 AERODYNAMIC CHARACTERISTICS PITCH / MOTION/ MODEL TESTS GROUND EFFECT MACHINES AIR CUSHION VEHICLES 1-C	U	20101 01-G NIELSEN, J. N. LYKES, L. L. GOODWIN, F. K. VEDA, INC., PALO ALTO, CALIF. ARMY RESEARCH OFFICE, DURHAM, N. C. THE THEORETICAL CHARACTERISTICS OF ONE-LOADED PARABOLAS IN COMBINED PITCH AND SIDES, SP.0 NO FOREIGN MAY 1965, 120 P, TABLES, 6 REFS DA-31-124-ARD-D-371 VIDGE-RN-220 ARD-DURHAM PROJECT NG 5625-E AD-434 081 DELTA WINGS AERODYNAMIC CHARACTERISTICS 1-C	NAT U
20098 10-A BOWNE, N. E. CLINK, W. L. TRAVELERS RESEARCH CENTER, INC., HARTFORD. ARMY TEST AND EVALUATION COMMAND, ABERDEEN PROVING GROUND, MD. A SURVEY OF TEMPERATURE AND RELATIVE HUMIDITY FLUCTUATIONS IN THE LOWER ATMOSPHERE. PART I - DATA SURVEY SUMMARY, PART II - MEASUREMENT SYSTEMS SURVEY. FINAL REPORT. GENERAL DISTRIBUTION JUN 1966, 107 P, TABLES, 61 REFS DA-42-007-AMC-214(K) AD-488 109 ATMOSPHERE DIURNAL VARIATIONS 10-A	U	20102 05-I SCHULTZ, D. P. VIRGINIA, UNIV., FREDERICKSBURG. MARY WASHINGTON COLLEGE. OFFICE OF NAVAL RESEARCH, GROUP PSYCHOLOGY BRANCH, WASHINGTON, D. C. BEHAVIOR. & FINAL REPORT. GOVERNMENT AGENCIES ONLY AUG 1966, 63 P, 14 REFS NOAA-4808/00/ AD-637 60/ BEHAVIOR PANIC 5-I	NAT U
20099 10-A HILST, G. R. BOWNE, N. E. TRAVELERS RESEARCH CENTER, INC., HARTFORD. ARMY DUGWAY PROVING GROUND, SALT LAKE CITY. A STUDY OF THE DIFFUSION OF AEROSOLS RELEASED FROM AERIAL LINE SOURCES UPWIND OF AN URBAN COMPLEX. & FINAL REPORT. VOLUME I. GOVERNMENT AGENCIES ONLY JUL 1966, 242 P, TABLES, 6 REFS DA-42-007-AMC-371(R) AD-801 891 URBAN AREAS AEROSOLS FORT WAYNE, INDIANA 10-A	U	20103 02-D VERTOL AIRCRAFT CORP., MORTON, PENNA. NAVY, BUREAU OF AERONAUTICS, WASHINGTON D. C. DESIGN HANDBOOK FOR SUBMERGED ENGINE COOLING SYSTEMS AND DUCT SYSTEMS. GENERAL DISTRIBUTION JAN 1958, 505 P, ILLUS, TABLES, BIBS CFSTI HC 5-10 MF 2-25 NOAA 56-880-F AD-637 992 VENTILATION DUCTS AIR EJECTORS AXIAL-FLOW FANS ENGINE AIR SYSTEM COMPONENTS 2-D	NAT U
20100 08-D RONCO, P. G. HANSON, J. A. RABEN, M. W. SAMUELS, I. A. TUFTS UNIV., MEDFORD, MASS. INST. FOR PSYCHOLOGICAL RESEARCH. NATIONAL SCIENCE FOUNDATION, WASHINGTON, D. C. CHARACTERISTICS OF TECHNICAL REPORTS THAT AFFECT READER BEHAVIOR. & A REVIEW OF THE LITERATURE. GENERAL DISTRIBUTION /190-/, 196 P CFSTI HC 3.00 MF 0.65 GRANT NSF-G-25112 PB-169 419 REPORTS MOTIVATION TECHNICAL WRITING 8-D	U	20104 02-I PETERSON, H. B. GIPE, R. L. NAVAL RESEARCH LAB. ENGINEERING RESEARCH BRANCH, WASHINGTON, D. C. NAVAL AIR SYSTEMS COMMAND, WASHINGTON, D. C. ENGINEERING OBSERVATIONS ON AN HB-5 AIRCRAFT FIRE-FIGHTING AND RESCUE VEHICLE. GENERAL DISTRIBUTION OCT 1966, 30 P, TABLES, 7 REFS NRL-6461 NRL PROBLEM LD8-15 AD-644 380 FIREFIGHTING VEHICLES VEHICLES RESCUES HB-5 AIRCRAFT 2-I	NAT U

20105 00-L BAILEY, A. D. DYSAN, J. J. ERNST, E. W. ILLINOIS, UNIV., URBANA, DEPT. OF ELECTRICAL ENGINEERING. ARMED ELECTRONICS COMMAND, SINT MUNCHEN, N. J. STUDIES AND INVESTIGATIONS LEADING TO THE DESIGN OF A RADIO DIRECTION FINDER SYSTEM FOR THE MF-HF-VHF RANGE. # FOURTH QUARTERLY REPORT, PART I. DEPARTMENT OF DEFENSE ONLY OCT 1966, 132 P, TABLES, 5 CLFS DA2B-043-4M-01333/E7 ELUM-TR-01333-4 U1-25 CI-RRL-309 AD-803 243 DIRECTION FINDING O-K	NAT U	20109 09-L GRIMES, J. L. NORTH ATLANTIC TREATY ORGANIZATION, PARIS. ADVISORY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT. TRENDS AND APPLICATIONS OF STRUCTURAL COMPOSITE MATERIALS. # GENERAL DISTRIBUTION NOV 1965, 24 P, ILLUS, TABLES, 7 REFS AGARD-522 AD-804 368 REINFORCING MATERIALS 9-C	NAT U
20106 02-A MAHLUNE, W. R. SCHIELE, J. S. CRUSS, C. S. FRANKEN, R. V. AIR FORCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. KL-135A LOW SPEED CONTROLLABILITY TESTS. # NO FOREIGN DEC 1966, 432 P, TABLES, 12 REFS FTC-TR-66-31 AD-805 639 FLIGHT TESTING TAKE-OFF KC-135 AIRCRAFT Z-A	NAT U	20110 09-C GERARD, G. DIAMIER, G. NORTH ATLANTIC TREATY ORGANIZATION, PARIS. ADVISORY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT. COMPOSITE MATERIALS. # PART I AND PART II. GENERAL DISTRIBUTION MAY 1966, 75 P AGARD-524 AD-804 365 REINFORCING MATERIALS 9-C	NAT II
20107 02-E SCHWEIZER, G. SEELMANN, H. NORTH ATLANTIC TREATY ORGANIZATION, PARIS. ADVISORY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT. THE CONTROL MOMENT DISTRIBUTION FOR THE UD 31 HOVERING KILO. # GENERAL DISTRIBUTION OCT 1965, 25 P, TABLES, 2 REFS AGARD-522 AD-804 364 VERTICAL TAKE-OFF PLANES PITCH / MOTION/ UD-31 AIRCRAFT Z-N	NAT U	20111 03-E SAWYER, R. H. FISCHER, M. C. OBRIEN, J. P. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, LANGLEY RESEARCH CENTER, LANGLEY STATION, HAMPTON, VA. FEDERAL AVIATION AGENCY, WASHINGTON, D. C. SIMULATION STUDIES OF ATC TERMINAL AREA NAVIGATION IN THE ATC SYSTEM. # PRESENTED AT THE SIXTEENTH IATA TECHNICAL CONFERENCE, MIAMI BEACH, FLA., APRIL 22-30, 1965. GENERAL DISTRIBUTION APR 1965, 30 P, ILLUS, TABLES, 8 REFS NASA-TM-X-56659 V66-22213 ATC TERMINAL AREA Z-E	NAT II
20108 02-N SCHWEIZER, G. NORTH ATLANTIC TREATY ORGANIZATION, PARIS. ADVISORY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT. PILOT BEHAVIOR IN VTOL AIRCRAFT. # GENERAL DISTRIBUTION OCT 1965, 88 P, ILLUS, TABLES, 18 REFS AGARD-521 AD-804 363 VERTICAL TAKE-OFF PLANES Z-N	NAT L	20112 01-L ATVARIS, J. SCHUBERT, L. K. GRANDE, E. RIENER, H. S. TOKUNTO, UNIV. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D. C. REFRACTION OF SOUND BY JET FLOW OR JET TEMPERATURE. # GENERAL DISTRIBUTION MAY 1966, 36 P, ILLUS, TABLES, 18 REFS CFSTI HC 2-00 GRANT NASA-NSG-661 NASA-CR-496 N66-27064 ANALOGIC CHAMBERS SOUND JET PLANE NOISE REFRACTION / ABSTRACT/ Z-C	NAT II

20113 01-L WEINBAUM, S. NORTH ATLANTIC TREATY ORGANIZATION, PARIS. ADVISORY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT. GENERAL ELECTRIC CO., SPACE SCIENCES LAB., PHILADELPHIA.  LAMINAR INCOMPRESSIBLE LEADING AND TRAILING EDGE FLOWS AND THE NEAR WAKE NEAR STAGNATION POINT. GENERAL DISTRIBUTION MAY 1966, 24 P, TABLES, 13 REFS AGARD-526 AD-604 639 LEADING EDGE TRAILING EDGE FLUID FLOW 1-C	NAT U + 20116 12-B WENTZ, W. H., JR. MCMAHON, M. C. WICHITA STATE UNIV., KAN. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D. C.  AN EXPERIMENTAL INVESTIGATION OF THE FLOW FIELDS ABOUT DELTA AND DOUBLE-DELTA WINGS AT LOW SPEEDS. GENERAL DISTRIBUTION AUG 1966, 143 P, ILLUS, TABLES, 7 REFS CFSTI HC 4.00 GRANT NGR 17-003-003 NASA-CR-521 N66-35048 WING-BODY CONFIGURATIONS AERODYNAMIC FORCES SUPERSONIC CHARACTERISTICS THREE-DIMENSIONAL FLOW 12-L
20114 01-C SPEAKER, W. V. AILMAN, L. M. DOUGLAS AIRCRAFT CO., INC., SANTA MONICA, CALIF. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D. C.  SPECTRA AND SPACE-TIME CORRELATIONS OF THE FLUCTUATING PRESSURES AT A WALL BENEATH A SUPERSONIC TURBULENT BOUNDARY LAYER PERTURBED BY STEPS AND SHOCK WAVES. GENERAL DISTRIBUTION MAY 1966, 145 P, TABLES, 30 REFS CFSTI HC 5.00 NASM-432 NASA-CR-480 N66-27063 TURBULENT BOUNDARY LAYER SUPERSONIC FLOW MODEL TESTS 1-C	NAT U 20117 07-F CLARK, D. C. KROLL, J. CORNELL AERONAUTICAL LAB., INC., BUFFALO. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, FLIGHT RESEARCH CENTER, EDWARDS, CALIF. GENERAL PURPOSE AIRBORNE SIMULATOR CONCEPTUAL DESIGN REPORT. GENERAL DISTRIBUTION AUG 1966, 209 P, TABLES CFSTI HC 3.75 NAS 4-607 NASA-CR-544 N66-37026 AIRBORNE CONTROL SIMULATORS STABILIZATION SYSTEMS JETSTAR AIRCRAFT 7-F
20115 07-F KRULL, J. ARENCI, R. H. PRITCHARD, F. L. CORNELL AERONAUTICAL LAB., INC., BUFFALO. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, FLIGHT RESEARCH CENTER, EDWARDS, CALIF.  DEVELOPMENT OF A GENERAL PURPOSE AIRBORNE SIMULATOR. GENERAL DISTRIBUTION NOV 1966, 123 P, ILLUS, TABLES CFSTI HC 3.00 NAS 4-607 NASA-CR-641 N67-13179 AIRBORNE CONTROL SIMULATORS 7-F	NAT U 20118 08-E DAVIS, G. E. VITKO LABS., SILVER SPRING, MD. NAVY, BUREAU OF SHIPS.  ECONOMIC DECISION CRITERIA FOR REPAIR VERSUS THRUWAY MAINTENANCE. GENERAL DISTRIBUTION SEP 1964, 80 P, TABLES, 31 REFS NBSR-49362 VL-TR-01816.01-3 AD-455 102 MAINTENANCE 8-E
	20119 08-A SMITH, C. G. WISCONSIN, UNIV., MILWAUKEE. CENTER FOR ADVANCED STUDY IN ORGANIZATION SCIENCE. OFFICE OF NAVAL RESEARCH, GROUP PSYCHOLOGY BRANCH, WASHINGTON, D. C.  ORGANIZATIONAL FACTORS IN SCIENTIFIC PERFORMANCE IN AN INDUSTRIAL RESEARCH LABORATORY. FINAL REPORT. GENERAL DISTRIBUTION OCT 1966, 171 P, TABLES, 38 REFS CFSTI HC 6.00 MF 1.25 NORR-4743/00/ AD-641 423 OPERATION INDUSTRIAL RESEARCH 8-A

20120 NUN-FAA-G-24-1985 U2-U UNITED AIRCRAFT CORP., PRATT AND WHITNEY DIV. FLORIDA RESEARCH AND DEVELOPMENT CENTER, WEST PALM BEACH. ENERGY CONVERSATION SYSTEMS./# INDEPENDENT RESEARCH AND DEVELOPMENT PROGRAM - 1967. PROPRIETARY NOV 1966, 350 P, ILLUS, TABLES, 47 REFS PWA-FP-66-112 ROCKETS PROPULSION ENGINE FULL SYSTEMS COMPONENTS MATEKJET 2-L	NAT U	20124 05-H VON GIERKE, H. E. ENGR DR. AEROSPACE MEDICAL DIV., AEROSPACE MEDICAL RESEARCH LABS., WRIGHT-PATTERSON AFBD OHIO. EFFECTS OF SONIC BOOM ON PEOPLE- REVIEW AND OUTLOOK.# GENERAL DISTRIBUTION MAY 1966, 8 P, ILLUS, 21 REFS ANRL-TR-66-195 AD-661 352 SONIC BOOM REACTION /PSYCHOLOGY/ SHOCK /PATHOLOGY/	NAT U
20121 UB-L WEIDENBAUM, M. L. WASHINGTON UNIV., ST. LOUIS, DEPT. OF ECONOMICS. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D. C. DEFENSE/SPACE EXPENDITURES AND THE DOMESTIC ECONOMY.# GENERAL DISTRIBUTION SEP 1965, 39 P, TABLES, 29 REFS CFSTI HC 2.00 MF D-50 GRANT MSG-342 NU-WORKING PAPER-6515 NDD-11688 ECONOMICS NATIONAL DEFENSE GUIDED MISSILES	NAT U	20125 10-A OSTENSO, N. A. THIEL, E. C. WISCONSIN UNIV., MADISON, GEOPHYSICAL AND POLAR RESEARCH CENTER. AEROMAGNETIC RECONNAISSANCE OF ANTARCTICA BETWEEN BYRD AND WILKES STATIONS.# GENERAL DISTRIBUTION JUL 1966, 35 P, ILLUS, TABLES, 13 REFS UN-RR-64-6 PB-166 899 AERIAL RECONNAISSANCE MAGNETIC FIELDS ANTARCTICA 10-A	NAT U
20122 06-E WESTERN ELECTRO-ACOUSTIC LAB., INC., LOS ANGELES. STUDY AND INVESTIGATION OF SPECIALIZED ELECTRO-ACOUSTIC TRANSLUCERS FOR VOICE COMMUNICATION IN AIRCRAFT.# FINAL REPORT. APPENDICES 1-6. GENERAL DISTRIBUTION FEB 1959, 325 P, TABLES AF33/616/-3710 AD-212 210 VOICE COMMUNICATION SYSTEMS TRANSMITTER-RECEIVERS MICROPHONES	NAT U	20126 05-E VAUGHAN, L. AEROSPACE MEDICAL DIV., ARCTIC AEROMEDICAL LAB., FORT JONATHAN M. WAINWRIGHT, ALASKA. ALASKA UNIV., COLLEGE, GEOPHYSICAL INST. NUTRITIONAL REQUIREMENTS FOR SURVIVAL IN THE COLD AND AT ALTITUDE.# PART V. PROCEEDINGS OF SYMPOSIA ON ARCTIC BIOLOGY AND MEDICINE. GENERAL DISTRIBUTION MAR 1965, 375 P, TABLES, BIBS AD-637 887 ALTITUDE SYMPPOSEA NUTRITION LOW-TEMPERATURE RESEARCH HIGH-ALTITUDE ARCTIC PNEUMOTACHOGRAPHY	NAT U
20123 06-E WESTINGHOUSE ELECTRIC CORP., SURFACE DIV., BALTIMORE. NAVY, BUREAU OF SHIPS, ELECTRONICS DIV. MICRO HF RECEIVER.# PHASE I. FINAL DEVELOPMENT REPORT. GENERAL DISTRIBUTION APR 1966, 400 P, TABLES NUSR-93396 /WGD-36549/ HEC-MDE-6464 AD-486 915L HIGH FREQUENCY RADAR RECEIVERS MICROMINIATURIZATION/ELECTRONICS/ COMMUNICATION EQUIPMENT MODULATION	NAT U	20127 05-B COX, J. R. BENSON, R. W. NIEMECKER, A. F. NAVAL SCHOOL OF AVIATION MEDICINE, PENSACOLA, FLA. CENTRAL INST. FOR THE DEAF, ST. LOUIS. OFFICE OF NAVAL RESEARCH, WASHINGTON, D. C. A MOBILE LABORATORY FOR GROUP HEARING TESTS.# GENERAL DISTRIBUTION NOV 1956, 15 P, ILLUS, TABLES, 1 REF NUNR-11151/02/ NM-001-102-502-REPORT NO 3 NR-146-092 AD-468 342 AUDIOLOGY 5-B	NAT U

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KERNILOV, I. I. AKADEMIYA NAUK S.S.R.		GARREN, J. F., JR. DICARLO, D. J. DISCROLL, N. R.	
ISHAF PROGRAM FOR SCIENTIFIC TRANSLATIONS, JERUSALEM.		NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. LANGLEY RESEARCH CENTER, LANGLEY STATION, HAMPTON, VA.	
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D. C.		FLIGHT INVESTIGATION OF AN ON-OFF CONTROL FOR V/STOL AIRCRAFT UNDER VISUAL CONDITIONS.#	
NATIONAL SCIENCE FOUNDATION, WASHINGTON, D. C. TITANIUM AND ITS ALLOYS.# TRANSLATED FROM RUSSIAN.		GENERAL DISTRIBUTION	
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1963, 386 P, ILLUS, TABLES, 3KFS		NASA-TN-U-3436	
CFSTI HC 7.00		N66-28037	
NASA-TT-F-362		VERTICAL TAKE-OFF PLANES	
TT-65-50139		SHORT TAKE-OFF PLANES	
F67-11761		HUVERING	
TITANIUM ALLOYS		PITCH / MOTION/	
HEAT-RESISTANT METALS AND ALLOYS		FLIGHT TESTING	
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SANDFORD, M. C. PUHLIN, C. L.		ROLLS, L. S. KOENIG, D. G.	
AUER, I.		NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. AMES RESEARCH CENTER, MERRITT FIELD, CALIF.	
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, LANGLEY RESEARCH CENTER, LANGLEY STATION, HAMPTON, VA.		FLIGHT-MEASURED GROUND EFFECT OF A LOW- ASPECT-RATIO UGEE WING INCLUDING A COMPARISON WITH WIND-TUNNEL RESULTS.#	
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N66-31208		GROUND EFFECT	
FLUTTER		WIND TUNNELS	
MACH NUMBER		DOUGLAS FSD-1 AIRCRAFT	
AIRPLANE MODELS			
STABILIZERS / HORIZONTAL TAIL SURFACE/			
SUPERSONIC CHARACTERISTICS			
VARIABLE-SWEEP WINGS			
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MARGASJIE, K. J. HAMMOND, A. D.		GRAFTON, S. B.	
UFENTRY, G. L.		NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. LANGLEY RESEARCH CENTER, LANGLEY STATION, HAMPTON, VA.	
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LONGITUDINAL STABILITY AND CONTROL CHARACTERISTICS OF A POWERED MODEL OF A TWIN-PROPELLER DEFLECTED-SLIPSTREAM STOL AIRPLANE CONFIGURATION.#		GENERAL DISTRIBUTION	
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20169 US-T STEVENS, P. M., DR. LAMB, L. E., DR. SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. EFFECTS OF LOWER BODY NEGATIVE PRESSURE ON THE CARDIOVASCULAR SYSTEM.# GENERAL DISTRIBUTION DEC 1965, 10 P, TABLES, 24 REFS SAM-TR-65-324 AU-635 130 CARDIOVASCULAR SYSTEM BLOOD PRESSURE TOLERANCES /PHYSIOLOGY/ WEIGHTLESSNESS AVIATION MEDICINE	NAT U NAT	20173 05-I CANTRELL, G. K., MAJOR SIMS, L. S., JR., CPT. HARTMAN, B. D., DR. SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. FACTORS IN JOB-SATISFACTION- ANALYSIS OF SPONTANEOUS COMMENTS.# GENERAL DISTRIBUTION JUN 1966, 11 P, TABLES, 1 REF SAM-TR-66-57 AD-637 862 JOB ANALYSIS FEDERAL AVIATION AGENCY ATTITUDES MILITARY PERSONNEL AVIATION MEDICINE	NAT U NAT
20170 05-F WURTZ, E. C. DIAZ, R. A. GREEN, F. H. SANBORN, W. G. EDWARDS, D. K., III PRESCHUTT, E. J. SCHERER, G. R. AIRESEARCH MFG. CO. DEPT. OF LIFE SCIENCES, LOS ANGELES. SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. REDUCED BAROMETRIC PRESSURE AND RESPIRATORY WATER LOSS.# GENERAL DISTRIBUTION FEB 1966, 73 P, TABLES, 28 REFS AF 41/609-2389 SAM-TR-66-4 AD-631 151 BAROMETRIC PRESSURE RESPIRATORY SYSTEM ENVIRONMENTAL TESTS TEMPERATURE PHYSIOLOGY FEDERAL AVIATION AGENCY DEHYDRATION AVIATION MEDICINE LUNGS	NAT U NAT	PAGE 41 20167	

<p>20174 05-U FUND, P. J. SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. SPEED OF RECOVERY FROM GUNPOWDER STIMULATION IN MOTION SICKNESS IN RELATION TO PILOTS AND NONPILOTS. GENERAL DISTRIBUTION JUL 1966, 4 P, 19 REFS SAM-TK-66-63 AD-639 598 PILOTS MOTION SICKNESS RECOVERY FEDERAL AVIATION AGENCY LVI FLIGHT SIMULATORS STIMULATION VESTIBULAR APPARATUS AVIATION MEDICINE GUNPOWDER</p> <p>20175 05-b KICCIOLI, L. A., CPT. KISLING, B., LT. COL. KAHE, A. J. SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. THE STEREOSCOPIC ANGLE AND ITS RELATIONSHIP TO THE STANDARD AIR FORCE TESTS FOR DEPTH PERCEPTION. GENERAL DISTRIBUTION AUG 1966, 20 P, ILLUS, TABLES, 102 REFS SAM-TK-66-70 AD-640 532 PERCEPTION PILOTS VISION TRAINING OPHTHALMOLOGY OPTICAL INSTRUMENTS PHYSIOLOGY AIR FORCE FEDERAL AVIATION AGENCY AVIATION MEDICINE STEREOSCOPIC</p> <p>20176 05-L PILLEK, P. J., LT. COL. SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. MEDICAL PROBLEMS OF WEIGHTLESSNESS. GENERAL DISTRIBUTION OCT 1965, 6 P, 25 REFS SAM-TK-66-200 AD-632 252 EXERCISE TOLERANCES /PHYSIOLOGY/ PATHOLOGY MUSCULOSKELETAL SYSTEM METABOLISM CALCIUM CARDIOVASCULAR SYSTEM BLOOD CHEMISTRY FEDERAL AVIATION AGENCY WEIGHTLESSNESS AVIATION MEDICINE</p>	<p>NAT U NAT</p> <p>20177 05-E ROBERTSON, W. G. MCRAE, G. L. SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. STUDY OF MAN IN OXYGEN-HELUM ATMOSPHERE - VII. RESPIRATORY FUNCTION. THE STUDY OF MAN DURING A 56-DAY EXPOSURE TO AN OXYGEN-HELUM ATMOSPHERE AT 258 MM. HG TOTAL PRESSURE. GENERAL DISTRIBUTION JUN 1966, 5 P, TABLES, 20 REFS SAM-TK-66-257 AD-641 829 MAN OXYGEN HELUM BAROMETRIC PRESSURE RESPIRATORY SYSTEM ENVIRONMENTAL TESTS METABOLISM FEDERAL AVIATION AGENCY AVIATION MEDICINE LUNUS</p> <p>20178 05-E HAKKEAVLS, J. J. ROBERTSON, W. G. ULVEDAL, F. ZETT, H. J. WELLH, B. F. SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. STUDY OF MAN IN OXYGEN-HELUM ATMOSPHERE - I. INTRODUCTION AND GENERAL EXPERIMENTAL DESIGN. THE STUDY OF MAN DURING A 56-DAY EXPOSURE TO AN OXYGEN-HELUM ATMOSPHERE AT 258 MM HG TOTAL PRESSURE. GENERAL DISTRIBUTION JUN 1966, 4 P, 30 REFS SAM-TK-66-256 AD-641 920 MAN OXYGEN HELUM BAROMETRIC PRESSURE ENVIRONMENTAL TESTS PHYSIOLOGY DESIGN FEDERAL AVIATION AGENCY AVIATION MEDICINE</p> <p>20179 05-F ZETT, H. J. KRASHIGUR, L. J. MOTSAT, G. J. GLATTIE, H. V. ROBERTSON, W. G. WELLH, B. F., DR. SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. STUDY OF MAN IN OXYGEN-HELUM ATMOSPHERE - XII. CLINICAL OBSERVATIONS. THE STUDY OF MAN DURING A 56-DAY EXPOSURE TO AN OXYGEN-HELUM ATMOSPHERE AT 258 MM. HG TOTAL PRESSURE. GENERAL DISTRIBUTION JUN 1966, 4 P, 16 REFS SAM-TK-66-255 AD-641 933 MAN OXYGEN HELUM BAROMETRIC PRESSURE ENVIRONMENTAL TESTS ELECTROCARDIOGRAPHY ELECTROENCEPHALOGRAPHY SERUM CHEMISTRY URINE FEDERAL AVIATION AGENCY AVIATION MEDICINE</p>
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<p>20180 US-E ADAMS, J. D. CONKLE, J. P. MABSON, W. E. WATSON, J. T. WULF, P. H. WELCH, B. L. SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. STUDY OF MAN IN OXYGEN-HELUM ATMOSPHERE - II. MAJOR AND MINOR ATMOSPHERIC COMPONENTS. THE STUDY OF MAN DURING A 56-DAY EXPOSURE TO AN OXYGEN-HELUM ATMOSPHERE AT 258 MM. HG TOTAL PRESSURE. GENERAL DISTRIBUTION JUN 1966, 4 P, 4 REFS SAM-TR-66-253 AD-641 819 MAN OXYGEN HELUM BAROMETRIC PRESSURE ENVIRONMENTAL TESTS GAS ANALYSIS FEDERAL AVIATION AGENCY AVIATION MEDICINE CHROMATOGRAPHIC ANALYSIS CHROMATOGRAPHY</p>	<p>NAT U NAT</p>	<p>20183 05-E RODGIN, D. W., CPT. HARTMAN, B. O. SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. STUDY OF MAN IN OXYGEN-HELUM ATMOSPHERE - XIII. BEHAVIOR FACTORS. THE STUDY OF MAN DURING A 56-DAY EXPOSURE TO AN OXYGEN-HELUM ATMOSPHERE AT 258 MM. HG TOTAL PRESSURE. GENERAL DISTRIBUTION MAR 1966, 4 P, TABLES, 2 REFS SAM-TR-66-247 AD-641 807 MAN OXYGEN HELUM BAROMETRIC PRESSURE ENVIRONMENTAL TESTS BEHAVIOR PSYCHOMETRICS SLEEP FEDERAL AVIATION AGENCY AVIATION MEDICINE</p>
<p>20181 US-E ZEFT, H. J. ROBERTSON, W. G. WELCH, B. E. SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. STUDY OF MAN IN OXYGEN-HELUM ATMOSPHERE - V. EXERCISE AND CARDIOVASCULAR RESPONSE. THE STUDY OF MAN DURING A 56-DAY EXPOSURE TO AN OXYGEN-HELUM ATMOSPHERE AT 258 MM. HG TOTAL PRESSURE. GENERAL DISTRIBUTION, JUN 1966, 6 P, TABLES, 15 REFS SAM-TR-66-252 AD-641 805 MAN OXYGEN HELUM BAROMETRIC PRESSURE ENVIRONMENTAL TESTS EXERCISE SIMULATION STRESS / PHYSIOLOGY/ BLOOD PRESSURE CARDIOGRAPHY FEDERAL AVIATION AGENCY AVIATION MEDICINE</p>	<p>NAT U NAT</p>	<p>20184 05-F BARTEK, M. J. ULVEDAL, F. BROWN, H. S. SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. STUDY OF MAN IN OXYGEN-HELUM ATMOSPHERE - IV. SELECTED BLOOD ENZYME RESPONSE. STUDY OF MAN DURING A 56-DAY EXPOSURE TO AN OXYGEN-HELUM ATMOSPHERE AT 258 MM. HG TOTAL PRESSURE. GENERAL DISTRIBUTION JUN 1966, 4 P, TABLES, 14 REFS SAM-TR-66-246 AD-641 806 MAN OXYGEN HELUM BAROMETRIC PRESSURE ENVIRONMENTAL TESTS BLOOD CHEMISTRY ENZYMES HEMOPOIETIC SYSTEMS FEDERAL AVIATION AGENCY AVIATION MEDICINE</p>
<p>20182 US-E GLATTE, H. V. GIANNETTA, C. L. SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. STUDY OF MAN IN OXYGEN-HELUM ATMOSPHERE - III. RENAL RESPONSE. GENERAL DISTRIBUTION JUN 1966, 4 P, TABLES, 25 REFS SAM-TR-66-250 AD-641 810 OXYGEN HELUM BAROMETRIC PRESSURE ENVIRONMENTAL TESTS KIDNEYS SIMULATION BLOOD UROSTIX FEDERAL AVIATION AGENCY AVIATION MEDICINE</p>	<p>NAT U NAT</p>	<p>20185 05-E MOTYER, J. E., MAJOR FARRELL, D. G., MAJOR LAB, W. L., TSGT MITCHELL, W. L. SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX. STUDY OF MAN IN OXYGEN-HELUM ATMOSPHERE - XI. BACTERIOLOGIC EVALUATION. THE STUDY OF MAN DURING A 56-DAY EXPOSURE TO AN OXYGEN-HELUM ATMOSPHERE AT 258 MM. HG TOTAL PRESSURE. GENERAL DISTRIBUTION JUN 1966, 4 P, TABLES, 6 REFS SAM-TR-66-244 AD-641 816 MAN OXYGEN HELUM BAROMETRIC PRESSURE ENVIRONMENTAL TESTS MICROORGANISMS SKIN NOSE THROAT FEDERAL AVIATION AGENCY AEROSOLS AVIATION MEDICINE</p>

20186 NAT U  
05-E NAT  
VAN DER VEEN, J. E.  
HEIDELBAUGH, N. D.  
O'HARA, M. J.  
SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX.  
STUDY OF MAN IN OXYGEN-HELUM ATMOSPHERE - IX. NUTRITIONAL EVALUATION OF BITE-SIZE FOODS.  
THE STUDY OF MAN DURING A 56-DAY EXPOSURE TO AN OXYGEN-HELUM ATMOSPHERE AT 258 MM. HG TOTAL PRESSURE.  
GENERAL DISTRIBUTION  
JUN 1966, 4 P, 11 REFS  
SAM-TR-66-243  
AD-641 804  
MAN  
OXYGEN  
HELUM  
BAROMETRIC PRESSURE  
ENVIRONMENTAL TESTS  
NUTRITION  
METABOLISM  
GASTROINTESTINAL SYSTEM  
FEDERAL AVIATION AGENCY

20187 NAT U  
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HEIDELBAUGH, N. D.  
VAN DER VEEN, J. E.  
KICKA, M. V.  
O'HARA, M. J.  
SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX.  
STUDY OF MAN IN OXYGEN-HELUM ATMOSPHERE - VIII. OBSERVATIONS ON FEEDING BITE-SIZE FOODS.  
THE STUDY OF MAN DURING A 56-DAY EXPOSURE TO AN OXYGEN-HELUM ATMOSPHERE AT 258 MM. HG TOTAL PRESSURE.  
GENERAL DISTRIBUTION  
JUN 1966, 8 P, ILLUS, TABLES, 22 REFS  
SAM-TR-66-242  
AD-641 830  
MAN  
OXYGEN  
HELUM  
BAROMETRIC PRESSURE  
ENVIRONMENTAL TESTS  
NUTRITION  
SIMULATION  
GASTROINTESTINAL SYSTEM  
METABOLISM  
FEDERAL AVIATION AGENCY  
AVIATION MEDICINE

20188 NAT U  
05-E NAT  
EIPERSON, W. L.  
WELCH, B. E.  
QUIGLEY, D. G., CPT.  
ROBERTSON, W. G., CPT.  
BEHAR, V. S., CPT.  
SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX.  
OBSERVATIONS ON MAN IN AN OXYGEN-HELUM ENVIRONMENT - III. HEAT EXCHANGE.  
OBSERVATIONS ON MAN IN AN OXYGEN-HELUM ENVIRONMENT AT 300 MM. HG TOTAL PRESSURE.  
GENERAL DISTRIBUTION  
MAY 1966, 6 P, TABLES, 17 REFS  
NASA-PR-HD-T-16750-G  
SAM-TR-66-233  
AD-641 827  
MAN  
OXYGEN  
HELUM  
BAROMETRIC PRESSURE  
ENVIRONMENTAL TESTS  
HEAT TRANSFER  
TEMPERATURE  
METABOLISM  
EXERCISE  
FEDERAL AVIATION AGENCY  
AVIATION MEDICINE

20189 NAT U  
05-E NAT  
ROBERTSON, W. G., CPT.  
ZEFT, H. J., CPT.  
BEHAR, V. S., CPT.  
WELCH, B. E.  
SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX.  
OBSERVATIONS ON MAN IN AN OXYGEN-HELUM ENVIRONMENT - II. RESPIRATORY.  
OBSERVATIONS ON MAN IN AN OXYGEN-HELUM ENVIRONMENT AT 300 MM. HG TOTAL PRESSURE.  
GENERAL DISTRIBUTION  
MAY 1966, 4 P, TABLES, 19 REFS  
NASA-PR-HD-T-16750-G  
SAM-TR-66-231  
AD-641 828  
MAN  
OXYGEN  
HELUM  
ENVIRONMENTAL TESTS  
BAROMETRIC PRESSURE  
RESPIRATORY SYSTEM  
GAS ANALYSIS  
FEDERAL AVIATION AGENCY  
AVIATION MEDICINE

20190 NAT U  
05-E NAT  
CARDAR, J. T.  
SELLERS, W. M.  
BULL, R. J.  
SCHMIDT, J. P., DR.  
SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX.  
STUDY OF MAN IN OXYGEN-HELUM ATMOSPHERE - X. ENTERIC MICROBIAL FLORA.  
STUDY OF MAN DURING A 56-DAY EXPOSURE TO AN OXYGEN-HELUM ATMOSPHERE AT 258 MM. HG TOTAL PRESSURE.  
GENERAL DISTRIBUTION  
JUN 1966, 3 P, TABLES, 4 REFS  
SAM-TR-66-215  
AD-641 817  
MAN  
OXYGEN  
HELUM  
BAROMETRIC PRESSURE  
ENVIRONMENTAL TESTS  
MICROORGANISMS  
GASTROINTESTINAL SYSTEM  
FEDERAL AVIATION AGENCY  
AVIATION MEDICINE

20191 NAT U  
05-E NAT  
ZEFT, H. J., CPT.  
BEHAR, V. S., CPT.  
QUIGLEY, D. G., CPT.  
WELCH, B. E.  
ULVEDAL, F.  
SHAIA, E. G.  
SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX.  
OBSERVATIONS ON MAN IN AN OXYGEN-HELUM ENVIRONMENT - I. CLINICAL.  
OBSERVATIONS ON MAN IN AN OXYGEN-HELUM ENVIRONMENT AT 300 MM. HG TOTAL PRESSURE.  
GENERAL DISTRIBUTION  
MAY 1966, 5 P, TABLES, 20 REFS  
NASA-PR-HD-T-16750-G  
SAM-TR-66-232  
AD-641 809  
MAN  
OXYGEN  
HELUM  
BAROMETRIC PRESSURE  
ENVIRONMENTAL TESTS  
CLINIC  
PATHOLOGY  
HEMATOLOGY  
BIOCHEMISTRY  
LIVER  
FEDERAL AVIATION AGENCY  
AVIATION MEDICINE

20192 01-F JOHNS, D. J. LOUGHBOROUGH COLL. OF TECH., LEICESTERSHIRE, ENGLAND. NORTH ATLANTIC TREATY ORGANIZATION, PARIS. ADVISORY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT. A SURVEY ON PANEL FLUTTER.# GENERAL DISTRIBUTION NOV 1965, 123 P, TABLES, 338 REFS AGARD ADVISORY REPORT 1 AD-804 641 FLUTTER AIRPLANE PANELS AEROELASTICITY AERODYNAMIC CHARACTERISTICS	NAT U NAT	20196 S-3 CHISUM, G. T. EDGERTON, GERMESHAUSEN, AND GRIER, INC., BEDFORD, MASS. NAVAL AIR DEVELOPMENT CENTER, AEROSPACE MEDICAL RESEARCH DEPT., JOHNSVILLE, PENNA. DEVELOPMENT OF IMPROVED EYE-PROTECTIVE GOGGLES.# REQUEST THROUGH CHIEF, NAVAL AIR SYSTEMS CMD JUL 1966, 85 P, ILLUS N62269-1430 NADC-MR-6609 AD-688 860L EYE PROTECTIVE COVERINGS DESIGN MATERIALS PHOTOCROMISM AVIATION MEDICINE FLASHBLINDNESS	NAT U NAT
20193 04-E HEKKE, F. R. NORTH ATLANTIC TREATY ORGANIZATION, PARIS. ADVISORY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT. PROBLEMS ASSOCIATE WITH THE PRESENCE OF WATER, SLUSH, SNOW AND ICE ON RUNWAYS.# GENERAL DISTRIBUTION 1965, 57 P, ILLUS, TABLES, 122 REFS AGARD REPORT 500 N66-33489 WATER SLUSH SNOW ICE RUNWAYS HYDRODYNAMICS FRICTION EMERGENCY PROCEDURES DESIGN DRAG AIRCRAFT BRAKING	NAT U NAT	20197 05-E ORRICK, W. P., JR. NAVAL AIR DEVELOPMENT CENTER, AEROSPACE MEDICAL RESEARCH DEPT., JOHNSVILLE, PENNA. EVALUATION OF THE AMBIENT NOISE DIFFERENTIAL OF THE S-2E AND T-39 SERIES AIRCRAFT.# GENERAL DISTRIBUTION AUG 1966, 28 P, TABLES, 27 REFS NADC-MR-6610 AD-637 527 AIRCRAFT NOISE VIBRATION AVIATION PERSONNEL OPERATION EFFECTIVENESS DEAFNESS SPEECH TRAINING PLANES ANTISUBMARINE AIRCRAFT AVIATION MEDICINE S-2E AIRCRAFT T-39 AIRCRAFT	NAT U NAT
20194 02-N GOULD, D. G. NORTH ATLANTIC TREATY ORGANIZATION, PARIS. ADVISORY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT. RESULTS OF RECENT INVESTIGATIONS OF V/STOL CONTROL AND RESPONSE REQUIREMENTS USING VARIABLE STABILITY HELICOPTERS.# GENERAL DISTRIBUTION OCT 1965, 31 P, TABLES, 15 REFS AGARD REPORT 519 N66-3348c VERTICAL TAKE-OFF PLANES SHORT TAKE-OFF PLANES CONTROL RESPONSE STABILITY HELICOPTERS THEORY NUCLES /SIMULATIONS/ TURBULENCE MAN-MACHINE SYSTEMS	NAT U NAT	20198 09-C BRUCKMANN, H. E. PRODESCO, INC., PERKASIE, PENNA. NAVAL AIR DEVELOPMENT CENTER, AEROSPACE MEDICAL RESEARCH DEPT., JOHNSVILLE, PENNA. DESIGN OF NOVEN AND LAMINATED FABRICS FOR TESTING OF THERMAL RESISTANCE.# GENERAL DISTRIBUTION AUG 1966, 10 P, TABLES N62269-2231 NADC-MR-6612 AD-638 560 HEAT-RESISTANT MATERIALS DESIGN THERMAL RADIATION AVIATION MEDICINE	NAT U NAT
20195 32-I BRUCKMANN, H. E. PRODESCO, INC., PERKASIE, PENNA. NAVAL AIR DEVELOPMENT CENTER, AEROSPACE MEDICAL RESEARCH DEPT., JOHNSVILLE, PENNA. DEVELOPMENT OF REVISED SIMPLEX FABRIC FOR SUMMER FLYING GLOVES.# GENERAL DISTRIBUTION JUL 1966, 5 P NADC-S243/65 NADC-PZ-6607 AD-636 423 PROTECTIVE ELECTRICAL HEAT-RESISTANT MATERIALS GLOVES	NAT U NAT	PAGE 45	2292

20199 05-E HOLDMAN, T. V. DRICK, W. P., JR. NAVAL AIR DEVELOPMENT CENTER. AEROSPACE MEDICAL RESEARCH DEPT., JOHNSVILLE, PENNA. COMPARISONS BETWEEN SOUND PRESSURE LEVELS AT LATER STATIONS IN THE "STANDARD" AND A-NEW MUD. 3 P-3A AIRCRAFT. GOVERNMENT AGENCIES ONLY SEP 1966, 16 P, TABLES, 1 REF NAUC-MR-6617 AD-600 748L AVIATION PERSONNEL OPERATION EFFECTIVENESS AIRPLANE NOISE MEASUREMENT ANTISUBMARINE AIRCRAFT AVIATION MEDICINE P-3A AIRCRAFT	NAT U NAT	20203 05-E POWER, G. G., JR. HYDE, R. W. SEVER, R. J. HOPPIN, F. G., JR. NAIRN, J. R. PENNSYLVANIA. UNIV., PHILADELPHIA. DEPT. OF PHYSIOLOGY. NAVAL AIR DEVELOPMENT CENTER. AVIATION MEDICAL ACCELERATION LAB., JOHNSVILLE, PENNA. NATIONAL INSTITUTES OF HEALTH, BETHESDA, MD. PULMONARY FUNCTION IN MAN DURING PROLONGED ACCELERATION. - I. DIFFUSING CAPACITY AND BLOOD FLOW. GENERAL DISTRIBUTION JUN 1965, 14 P, TABLES, 22 REFS NIH GRANT H-5430 NAUC-ML-6512 AD-467 142 LUNGS BLOOD CIRCULATION DIFFUSION AVIATION MEDICINE	NAT U NAT
20204 07-C LAHRACHA, V. E. NAVAL AIR DEVELOPMENT CENTER. AERO MECHANICS DEPT., JOHNSVILLE, PENNA. EXPERIMENTAL RESULTS OF A SIMULATED FLIGHT TEST USING VARIOUS CONTACT ANALOG TEXTURE FORMATS. - FINAL REPORT. GENERAL DISTRIBUTION AUG 1966, 36 P, ILLUS, TABLES NAUC-AM-6645 AD-638 794 SIMULATION FLIGHT TESTING DISPLAY SYSTEMS FLIGHT INSTRUMENTS	NAT U NAT	20204 05-E SANDLER, M. NAVAL AIR DEVELOPMENT CENTER. AEROSPACE MEDICAL RESEARCH DEPT., JOHNSVILLE, PENNA. CINERADIOGRAPHIC OBSERVATIONS OF HUMAN SUBJECTS DURING TRANSVERSE ACCELERATIONS OF PLUS SIX AND PLUS LOGX. GENERAL DISTRIBUTION OCT 1965, 11 P, ILLUS, 16 REFS NAUC-MR-6501 AD-625 254 ACCELERATION X RAYS MOTION PICTURES CINERADIOGRAPHY CINEANGIOCARDIOGRAPHY	NAT U NAT
20201 05-E HEAVEN, J. A. NAVAL AIR DEVELOPMENT CENTER. AVIATION MEDICAL ACCELERATION LAB., JOHNSVILLE, PENNA. EQUATIONS OF MOTION IN CIRCULAR MOTION TEAMS FOR THE LIPACON. B GENERAL DISTRIBUTION JUN 1965, 33 P, TABLES, 3 REFS NAUC-ML-6507 AD-623 486 MOTION V. STIBULAK APPARATUS AVIATION MEDICINE	NAT U NAT	20205 05-E KYLLO, O. H., DR. DILKISON, R. H. NAVAL AIR DEVELOPMENT CENTER. AEROSPACE MEDICAL RESEARCH DEPT., JOHNSVILLE, PENNA. A LOW PRESSURE CHAMBER FOR ESTIMATION OF THE GAS EXCHANGE RATIO. GENERAL DISTRIBUTION JUL 1965, 30 P, ILLUS, TABLES, 2 REFS NAUC-MR-6503 AD-631 400 GAS ANALYSIS PRESSURE VESSELS AVIATION MEDICINE	NAT U NAT
20202 05-E MILLER, J. H. NAVAL AIR DEVELOPMENT CENTER. AVIATION MEDICAL ACCELERATION LAB., JOHNSVILLE, PENNA. FLASHBLINDNESS- THE EFFECTS OF PREFLASH ADAPTICA AND PUPIL SIZE. GENERAL DISTRIBUTION JUN 1965, 14 P, TABLES, 7 REFS NAUC-ML-6504 AD-629 557 EYE ACCLIMATION / PHYSIOLOGY FLASHBLINDNESS	NAT U NAT	20206 05-E YORK, W. NAVAL AIR DEVELOPMENT CENTER. AEROSPACE MEDICAL RESEARCH DEPT., JOHNSVILLE, PENNA. POST-FLIGHT CHEST DISCOMFORT IN AVIATORS- AERIAL STEREOTAXIS. I GENERAL DISTRIBUTION JUL 1965, 1 P, ILLUS, TABLES, 5 REFS NAUC-MR-6505 AD-632 722 PILOT'S JUN 1965 SENSE-SELECTIVITY	NAT U NAT

20207 05-E HOPPIN, F. G., JR. YORK, E. KUHL, U. E., DR. HYDE, R. W., DR. PENNSYLVANIA. UNIV., PHILADELPHIA. SCHOOL OF MEDICINE. NAVAL AIR DEVELOPMENT CENTER. AEROSPACE MEDICAL RESEARCH DEPT., JOHNSTOWN, PENNA. DISTRIBUTION OF PULMONARY BLOOD FLOW AS AS AFFECTED BY TRANSVERSE /PLUS GX/ ACCELERATION.# FINAL REPORT. GENERAL DISTRIBUTION DEC 1965, 24 P, ILLUS, TABLES, 22 REFS NADC-MR-6517 AD-633 473 BLOOD CIRCULATION ACCELERATION LUNGS HYDROSTATIC PRESSURE 5-E	NAT U NAT	20210 FAA-G-42-0069 10-C DECKER, R. F. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. MODERNIZED WEATHER TELETYPEWRITER COMMUNICATIONS SYSTEM.# SYSTEM DESCRIPTION. GENERAL DISTRIBUTION MAR 1966, 83 P, TABLES SUB-PROGRAM 233-001 SRDS-RD-66-21 AD-644 409 N66-28111 WEATHER SYSTEMS /AERONAUTICS/ WEATHER COMMUNICATIONS 10-C	R NAT U NAT
20208 05-E HOPPIN, F. G., JR. SEVER, K. J. HITCHCOCK, L., JR. NAVAL AIR DEVELOPMENT CENTER. AEROSPACE MEDICAL RESEARCH DEPT., JOHNSTOWN, PENNA. PULMONARY FUNCTION IN MAN UNDER PROLONGED ACCELERATION - II. CORRELATION OF ARTERIAL BLOOD OXYGEN SATURATION WITH VENTILATION AND GAS BEING BREATHED.# GENERAL DISTRIBUTION DEC 1965, 16 P, TABLES, 14 REFS NADC-MR-6519 AD-636 723 RESPIRATION ACCELERATION GAS ANALYSIS LUNGS 5-E	NAT U NAT	20211 FAA-G-42-0152 02-I LEUDERER, J. TAYLOR, V. A. GLUBIAK, R. E. FLIGHT SAFETY FOUNDATION, INC., NEW YORK. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. DEVELOPMENT OF A TECHNIQUE FOR ESTIMATING THE COST OF GENERAL AVIATION ACCIDENTS.# FINAL REPORT. GENERAL DISTRIBUTION JUL 1966, 37 P, TABLES FA65MA-1282 PROJECT 142-421-08A SRDS-RD-66-18 AD-640 240 AVIATION ACCIDENTS WOUNDS & INJURIES AVIATION SAFETY 2-I	NAT U NAT
20209 05-E YORK, E. BROWN, K. R. WOLDFIEN, A., DR. CALIFORNIA. UNIV., SAN FRANCISCO. CARDIOVASCULAR RESEARCH INST. NAVAL AIR DEVELOPMENT CENTER. AEROSPACE MEDICAL RESEARCH DEPT., JOHNSTOWN, PENNA. CATECHOL AMINE MEASUREMENTS ASSOCIATED WITH AUTONOMIC-LABYRINTHINE RESPONSES IN MAN EXPOSED TO POSITIVE /PLUS GZ/ ACCELERATION.# FINAL REPORT. GENERAL DISTRIBUTION APR 1966, 11 P, ILLUS, TABLES, 23 REFS LSPHS GRANT HE-06285 NADC-MR-6602 AD-634 519 VESTIBULAR APPARATUS SYMPATHOMIMETIC AGENTS AUTONOMIC NERVOUS SYSTEMS MOTION SICKNESS ACCELERATION CATECHOLAMINES 5-E	NAT U NAT	20212 06-E ERICKSON, J. GALLAGHER, V. KESTER, R. E. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, ATLANTIC CITY. SYNTHESIS OF POST-1970 AIR-GROUND-AIR COMMUNICATION SUBSYSTEMS.# INTERIM MEMO REPORT. GENERAL DISTRIBUTION OCT 1965, 450 P, TABLES PROJECT 221-160-01R SRDS-RD-232 MATHEMATICAL PREDICTION AIR-TO-SURFACE SURFACE-TO-AIR COMMUNICATION SYSTEMS AIR TRAFFIC CONTROL SYSTEMS ALL-WEATHER AVIATION PEAK AIR TRAFFIC 6-E	R NAT U NAT
		20213 FAA-G-42-0193 04-A MICHAEL, J. MCGRILL, D. THOMPSON, C. D. SWARSON, B. PALMER, P. FEDERAL AVIATION AGENCY. ADMINISTRATIVE-MANAGEMENT DEVELOPMENT PROGRAM, WASHINGTON, D. C. SHOULD THE FAR CERTIFICATE AIRPORTS.# FIELD PROJECT VOL. 2 OF THE 1965-1966 ADMINISTRATIVE-MANAGEMENT DEVELOPMENT PROGRAM, FEDERAL AVIATION AGENCY. GENERAL DISTRIBUTION JUL 1966, 32 P, 15 REFS AIRPORTS 4-A	R NAT U NAT

20214 FAA-6-42-0229 04-A OWEN, E. J. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. STUDY OF AIRPORT SURFACE TRAFFIC MOVEMENT PROBLEMS. MEMORANDUM REPORT. GENERAL DISTRIBUTION JUN 1966, 86 P, 81 REFS PROJECT 430-003-01K AIRPORT SURFACE TRAFFIC AIR-TO-SURFACE 4-A	NAT U NAT	1-17 FAA-6-42-0545 11 REYNOLDS, P. R. J. ELDRED, M. W. MOSS, W. W. PAN AMERICAN WORLD AIRWAYS, INC., NEW YORK. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. OPERATIONAL EVALUATION OF INERTIAL NAVIGATION SYSTEM. FINAL REPORT. EVALUATION OF INERTIAL NAVIGATION SYSTEM IN CIVIL AIR TRANSPORT OPERATIONS. VOLUME III. GENERAL DISTRIBUTION SEPT 1966, 100 P, TABLES FAA-6-42-0192 PROJECT 350-101-01N SRDS-RD-66-30-III AD-640 601 INERTIAL NAVIGATION NAVIGATION COMPUTERS DATA AUTOMATIC PILOTS DC-8 AIRCRAFT 11	NAT U NAT
20215 FAA-6-42-0316 02-E SHAWTZ, W. F. BUNKER-RAMO CORP. HUMAN ENGINEERING SUPPORT GROUP, RANDOLPH AFB, TEXAS. AIR TRAINING COMMAND, RANDOLPH AF, TEX. FEDERAL AVIATION AGENCY, WASHINGTON, D. C. CONTROL-DISPLAY PILOT FACTS PROGRAM - INSTRUMENT EVALUATION. NATIONAL SUPERSONIC TRANSPORT PROGRAM. GOVERNMENT AGENCIES ONLY SEP 1966, 85 P, TABLES SST PROJECT NR-62-1P AD-800 874 FLIGHT CONTROL SYSTEMS PITCH / MOTION/ 2-E	NAT U NAT	20218 12-A ACTSCHUL / SELIG AVIATION ADVISORY SERVICE, NEW YORK. FEDERAL AVIATION AGENCY. SUPERSONIC TRANSPORT DEVELOPMENT, WASHINGTON, D. C. AIRLINE FINANCIAL CAPABILITY TO PURCHASE SST AIRCRAFT BEGINNING 1 JANUARY 1973. GENERAL DISTRIBUTION DEC 1966, 75 P, TABLES FA-55-65-9 AD-801 774L SUPERSONIC TRANSPORTS 12-A	NAT U NAT
20216 FAA-6-42-0407 11 WALCOTT, H. K. KILMARTIN, J. BENDIX CORP. ECLIPSE-PIONEER DIV., TETERBoro, N. J. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. BANC-461 STEERING COMPUTER PERFORMANCE. FINAL REPORT. EVALUATION OF INERTIAL NAVIGATION SYSTEM IN CIVIL AIR TRANSPORT OPERATIONS. VOLUME II. GENERAL DISTRIBUTION JUN 1966, 270 P, TABLES FAA-6-42-5208 PROJECT 350-101-02A SRDS-RD-66-30-II AD-641 282 INERTIAL NAVIGATION AUTOMATIC PILOTS ANALYSIS JET PLANES DC-8 AIRCRAFT 11	NAT U NAT	20219 FAA-6-42-0657 06-K BATTERSBY, D. CASPER, W. IDEM, F. REICH, G. INTERNATIONAL TELEPHONE AND TELEGRAPH CO., NEW YORK. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. LCR LOST ILS GLIDE SLOPE AND MARKERS. FINAL REPORT. GOVERNMENT AGENCIES ONLY OCT 1966, 247 P, TABLES FA-MA-474 PROJECT 114-18-20 AND 30 SRDS-RD-65-119 AD-469 563L GLIDE-PATH SYSTEMS RADAR ALIGNMENTS MONITORS MODULATORS TRANSMITTER-RECEIVERS 5-K	NAT U NAT

<p>20220 FAA-G-42-0978 06-E COMMUNICATION SYSTEMS, INC., PARAMUS, N. J. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. FUTURE AIR-GROUND-AIR COMMUNICATION SUBSYSTEM INVESTIGATION. FINAL REPORT. PART A-INTRODUCTION, AND PART F-SUMMARY, CONCLUSIONS AND RECOMMENDATIONS. VOLUME I. GENERAL DISTRIBUTION JUL 1966, 105 P, TABLES CFSI HC 4.00 FA-WA-4645 SRDS-RD-66-16, I CSI-66-TR-2144 PB-173 055 AIR-TO-SURFACE SURFACE-TO-AIR COMMUNICATION SYSTEMS 6-E</p> <p>20221 06-E COMMUNICATION SYSTEMS, INC., PARAMUS, N. J. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. FUTURE AIR-GROUND-AIR COMMUNICATION SUBSYSTEM INVESTIGATION. FINAL REPORT. PART B-CHARACTERIZATION OF THE PRESENT ATC A/G/A COMMUNICATION SUBSYSTEM AND ITS ENVIRONMENT. VOLUME II. GENERAL DISTRIBUTION JUL 1966, 360 P, TABLES CFSI HC 7.00 FA-WA-4645 SRDS-RD-66-16, II CSI-66-TR-2145 PB-173 056 MATHEMATICAL PREDICTION AIR-TO-SURFACE SURFACE-TO-AIR COMMUNICATION SYSTEMS ATC TERMINAL AREA 6-E</p> <p>20222 FAA-G-42-1449 06-E COMMUNICATION SYSTEMS, INC., PARAMUS, N. J. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. FUTURE AIR-GROUND-AIR COMMUNICATION SUBSYSTEM INVESTIGATION. FINAL REPORT. PART B-CHARACTERIZATION OF THE PRESENT ATC A/G/A COMMUNICATION SUBSYSTEM AND ITS ENVIRONMENT. VOLUME III. GENERAL DISTRIBUTION JUL 1966, 352 P, TABLES FA-WA-4645 SRDS-RD-66-16, III CSI-66-TR-2146 PB-173 057 MATHEMATICAL PREDICTION SURFACE-TO-AIR AIR-TO-SURFACE COMMUNICATION SYSTEMS 6-E</p>	<p>NAT U NAT</p> <p>20223 FAA-G-42-1801 06-E COMMUNICATION SYSTEMS, INC., PARAMUS, N. J. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. FUTURE AIR-GROUND-AIR COMMUNICATION SUBSYSTEM INVESTIGATION. FINAL REPORT. PARTS C, D, E, G, H. VOLUME IV. GENERAL DISTRIBUTION JUL 1966, 321 P, 37 REFS FA-WA-4645 SRDS-RD-66-16, IV CSI-66-TR-2147 PB-173 058 COMMUNICATION SYSTEMS COSTS SURFACE-TO-AIR AIR-TO-SURFACE MODELS /SIMULATIONS/ 6-E</p> <p>20224 FAA-G-43-0001 06-E COMMUNICATION SYSTEMS, INC., PARAMUS, N. J. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. FUTURE AIR-GROUND-AIR COMMUNICATION SUBSYSTEM INVESTIGATION. FINAL REPORT. PART J-APPENDICES I THRU IV. VOLUME V. GENERAL DISTRIBUTION JUL 1966, 261 P, TABLES FA-WA-4645 SRDS-RD-66-16, V CSI-66-TR-2148 PB-173 059 COMMUNICATION SYSTEMS SURFACE-TO-AIR AIR-TO-SURFACE 6-E</p> <p>20225 FAA-G-43-0259 06-E COMMUNICATION SYSTEMS, INC., PARAMUS, N. J. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. FUTURE AIR-GROUND-AIR COMMUNICATION SUBSYSTEM INVESTIGATION. FINAL REPORT. PART J-APPENDICES V THRU XIV. VOLUME VI. GENERAL DISTRIBUTION JUL 1966, 246 P, TABLES FA-WA-4645 SRDS-RD-66-16, VI CSI-66-TR-2149 PB-173 060 SURFACE-TO-AIR AIR-TO-SURFACE COMMUNICATION SYSTEMS COSTS 6-E</p> <p>20226 03-A DEPARTMENT OF DEFENSE, WASHINGTON, D. C. FEDERAL AVIATION AGENCY, WASHINGTON, D. C. FEDERAL COMMUNICATIONS COMMISSION, WASHINGTON, D. C. PLAN FOR THE SECURITY CONTROL OF AIR TRAFFIC AND AIR NAVIGATION AIDS. SHORT TITLE- SCATA. GENERAL DISTRIBUTION SEP 1965, 21 P DEPARTMENT OF DEFENSE MILITARY AVIATION NATIONAL DEFENSE EMERGENCY PROCEDURES NATIONAL SECURITY CONTROL 3-A</p>
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2G227 FAA-G-43-0510 02-I FEDERAL AVIATION AGENCY. FLIGHT STANDARDS SERVICE, WASHINGTON, D. C. PRACTICE GUIDE FOR DECONTAMINATING AIRCRAFT. GENERAL DISTRIBUTION 1966, 24 P FAA-AC-20-48 AVIATION SAFETY 2-I	R NAT U	20232 FAA-G-43-0847 II GROUND ELECTRONICS ENGINEERING INSTALLATION AGENCY, TINKER AFB, OKLA. A NEW LOOK AT TACAN PROPAGATION CHARACTERISTICS. GENERAL DISTRIBUTION NOV 1963, 34 P, ILLUS, TABLES NAVIGATION TACAN II	NAT U
2J228 FAA-G-43-0536 03-A PETERS, H. W., JR. AGENCY FOR INTERNATIONAL DEVELOPMENT. CIVIL AVIATION ASSISTANCE GROUP. A PROFESSIONAL VOCATION. GENERAL DISTRIBUTION MAY 1966, 12 P, 5 REFS AIR TRAFFIC CONTROL SYSTEMS AIR TRAFFIC CONTROLLERS AVIATION SAFETY 3-A	NAT U	20233 FAA-G-43-0881 03-B RICHARDS, H. R., JR. SCHOEN, L. G. FEDERAL AVIATION AGENCY. FLIGHT STANDARDS SERVICE, OKLAHOMA CITY. AN OPERATIONAL EVALUATION OF THE FLYABILITY OF A DME ARC USING "LIGHT TWIN" AIRCRAFT. GENERAL DISTRIBUTION SEPT 1966, 44 P, ILLUS INSTRUMENT LANDINGS VOR / VHF OMNIDIRECTIONAL RADIO RANGE/ FLIGHT-CHECK VORTAC 3-B	R NAT U
2O229 FAA-G-43-0550 06-J FEDERAL AVIATION AGENCY. CENTRAL REGION AIRWAY FACILITIES DIV., KANSAS CITY, MO. A MONITORING AND COMMUNICATIONS CONSOLE FOR ARTCC RADAR EQUIPMENT ROOMS /MONCUM/. GENERAL DISTRIBUTION JUN 1966, 70 P MONITORS COMMUNICATION EQUIPMENT AIR ROUTE TRAFFIC CONTROL CENTERS RADAR EQUIPMENT 6-J	NAT	20234 FAA-G-43-0932 03-B SHARPLEY, J. L. FEDERAL AVIATION AGENCY. STANDARDS DEVELOPMENT BRANCH, OKLAHOMA CITY. AN OPERATIONAL EVALUATION OF UNIFORM LOCALIZER COURSE WIDTH AT LANDING THRESHOLD- ILS CATEGORY II. GENERAL DISTRIBUTION MAY 1966, 32 P, ILLUS INSTRUMENT LANDINGS FLIGHT-CHECK ALL-WEATHER AVIATION DC-3 AIRCRAFT B-720 AIRCRAFT B-KC135 AIRCRAFT 3-B	R NAT U
2O230 FAA-G-43-0629 03-F BAR-ATID ARAD FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. NOTES ON THE MEASUREMENT OF CONTROL LOAD AND SECTOR DESIGN IN THE ENROUTE ENVIRONMENT. APPENDIX TO THE FINAL REPORT OF PROJECT 102-II. GENERAL DISTRIBUTION JUN 1966, 169 P, TABLES AIR TRAFFIC CONTROL SYSTEMS ATC ENROUTE 3-F	R NAT U	20235 FAA-G-43-0963 02-I FEDERAL AVIATION AGENCY. FLIGHT STANDARDS SERVICE, WASHINGTON, D. C. ANALYSIS OF BIRD STRIKE REPORTS ON TRANSPORT CATEGORY AIRPLANES OPERATING IN CONTINENTAL LIMITS OF THE UNITED STATES. ADVISORY CIRCULAR. GENERAL DISTRIBUTION JUL 1966, 10 P, TABLES FAA-AC-20-49 BIRDS COLLISIONS 2-I	R NAT U
2O231 FAA-G-43-0800 II CLAUNCH, F. E. GROUND ELECTRONICS ENGINEERING INSTALLATION AGENCY, TINKER AFB, OKLA. A NEW NEW LOOK AT TACAN PROPAGATION CHARACTERISTICS. GENERAL DISTRIBUTION MAY 1966, 44 P, TABLES NAVIGATION TACAN II	NAT U	20236 FAA-G-43-0973 07-A SCARLON, D. J. P. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. ANALYSIS OF ROOF LOAD REQUIREMENTS FOR ASR BUILDING. GENERAL DISTRIBUTION DEC 1965, 8 P, ILLUS CONSTRUCTION LOADING /MECHANICS/ BUILDINGS	R NAT U

20237 04-E HURIS, M. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. ANALYSIS OF RUNWAY SLUSH MEASURING TECHNIQUES.# MEMORANDUM REPORT. FAA ONLY AUG 1966, 17 P, TABLES PROJECT 450-403-01E RUNWAYS MONITORS 4-E	R NAT U NAT	20242 FAA-G-43-1150 03-B SMITH, R. C. FEDERAL AVIATION AGENCY. EXPERIMENTATION DIV., WASHINGTON, D. C. HIGH ANGLE GLIDE SLOPE FOR HELICOPTERS.# MEMORANDUM REPORT. GENERAL DISTRIBUTION AUG 1962, 42 P, TABLES PROJECT 114-14X INSTUMENT LANDINGS GLIDE-PATH SYSTEMS H-37 HELICOPTER 3-B	R NAT U NAT
20238 12-A FAA-G-43-1083 FEDERAL AVIATION AGENCY, WASHINGTON, D. C. AGENDA OF GOVERNMENT/INDUSTRY MEETING TO UPDATE SST STANDARDS NOVEMBER 8-10, 1966.# GENERAL DISTRIBUTION NOV 1966, 120 P SUPersonic TRANSPORTS 12-A	NAT U NAT	20243 FAA-G-43-1176 06-J MCFANN, H. L. DELANEY, R. W. TITHERINGTON, G. E. WOODSON, F. B. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. IMPLEMENTATION OF A RADAR VIDEO RECORDING/REPRODUCING FACILITY AT NAFEC.# IMPLEMENTATION DOCUMENT. GENEral DISTRIBUTION MAK 1966, 21 P, TABLES RADAR EQUIPMENT 6-J	R NAT U NAT
20239 02-M FEDERAL AVIATION AGENCY. OFFICE OF POLICY DEVELOPMENT, WASHINGTON, D. C. DIRECT OPERATING COSTS AND OTHER PERFORMANCE CHARACTERISTICS OF TRANSPORT AIRCRAFT IN AIRLINE SERVICE.# CALENDAR YEAR 1965. GENERAL DISTRIBUTION SEP 1966, 33 P, TABLES AD-660 678 TRANSPORT PLANES JET TRANSPORT PLANES	R NAT U NAT	20244 12-A FEDERAL AVIATION AGENCY. OFFICE OF SUPersonic TRANSPORT DEVELOPMENT, WASHINGTON, D. C. INTEGRATION OF SST ECONOMIC STUDIES.# GENERAL DISTRIBUTION AUG 1966, 50 P SUPersonic TRANSPORTS USER CHARGES 12-A	R NAT U NAT
20240 03-F WEBSTER, A. L., II FEDERAL AVIATION AGENCY, WASHINGTON, D. C. FORECASTS OF ARTCC AIRCRAFT HANDLED BASED ON HISTORICAL TRENDS.# WORKING PAPER. GOVERNMENT AGENCIES ONLY OCT 1965, 35 P, TABLES ATC ENROUTE MATHEMATICAL PREDICTION PEAK AIR TRAFFIC 3-F	NAT U NAT	20245 FAA-G-43-1210 03-B REED, B. WILCOX ELECTRIC CO., INC., KANSAS CITY, MO. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. DEVELOPMENT OF LINEAR GLIDE SLOPE FIELD DETECTOR CATEGORY I, II, AND III LANDING SYSTEM MONITORS.# FINAL REPORT. GENERAL DISTRIBUTION APR 1966, 22 P, ILLUS FA05ma-1274 PROJECT 320-101-01N SRDS-RD-66-12 AD-661 206 GLIDE-PATH SYSTEMS MONITORS LANDING AIDS TERMINAL GUIDANCE 3-B	NAT U NAT
20241 36-F FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. GROUND-AIR-GROUND COMMUNICATIONS.# PROGRAM OF TASKS NECESSARY TO DETERMINE OPERATIONAL PRACTICABILITY AND ECONOMIC JUSTIFICATION FOR AN AUTOMATIC GROUND-AIR-GROUND DATA LINK. FAA ONLY MAK 1965, 15 P SURFACE-TO-AIR AIR-TO-SURFACE COMMUNICATION SYSTEMS COSTS 3-E	R NAT U NAT		

20240 FAA-G-43-1741 04-L GILMORE, R. E. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. EVALUATION OF RUNWAY CENTERLINE, HIGH-SPEED EXIT TAXIWAY AND RUNWAY-REMAINING LIGHTING SYSTEMS FOR CATEGORY III OPERATIONS.# INTERIM REPORT. GENERAL DISTRIBUTION DEC 1966, 50 P, ILLUS, TABLES PROJECT 430-202-01V SRDS-RD-66-6 AD-645 114 RUNWAYS MARKER LIGHTS LIGHTING EQUIPMENT ROLL-OUT 4-C	NAT U  NAT	20250 FAA-L-43-1395 03-F SLUKA, A. L. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. ATC CONCEPTS FOR SUPERSONIC VEHICLES.# PART I. FINAL REPORT. GENERAL DISTRIBUTION AUG 1966, 57 P, ILLUS PROJECT 150-512-01X SRDS-RD-66-62 AD-644 715 AIR TRAFFIC CONTROL SYSTEMS 3-F	R NAT U  NAT
20247 FAA-G-43-1297 03-B MARSCHALL, F. W. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. VOR LOCALIZER / VORLOC/# INTERIM REPORT. GENERAL DISTRIBUTION OCT 1966, 16 P, ILLUS PROJECT 320-101-03X SRDS-RD-66-52 AD-646 192 VOR / VHF UNIDIRECTIONAL RADIO RANGE/ TERMINAL GUIDANCE NAVIGATIONAL AIDS 3-B	NAT U  NAT	20251 FAA-G-43-1457 03-B REAMER, E. L. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. TEST APPROACH LIGHTING FOR DISPLACED THRESHOLDS.# INTERIM REPRT. GENERAL DISTRIBUTION SEP 1966, 20 P, ILLUS, TABLES PROJECT 430-205-01X SRDS-RD-66-66 AD-646 144 LIGHTING EQUIPMENT TERMINAL GUIDANCE 3-B	R NAT U  NAT
20248 FAA-G-43-131d 03-B SMITH, R. L. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. OFFSET MARKER BEACON ANTENNA FOR INSTRUMENT LANDING SYSTEM IMPROVEMENT.# INTERIM REPORT. GENERAL DISTRIBUTION NOV 1966, 23 P, TABLES PROJECT 320-101-01X SRDS-RD-66-55 AD-645 115 INSTRUMENT LANDINGS 3-B	NAT U  NAT	20252 06-C GROSCHOPP, H. AMERICAN ELECTRONIC LABS., INC., LANSDALE, PENNA. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. ANALYSIS AND DEVELOPMENT OF FEASIBILITY RFI ANTENNA SYSTEM FOR CONVAIR C-131 TURBOPROP AIRCRAFT AND KC-135 JET AIRCRAFT.# FINAL REPORT. GENERAL DISTRIBUTION JUL 1966, 238 P, TABLES FA65MA-1330 PROJECT 342-001-05N SRDS-RD-66-67 AD-803 445L ANTENNAS MODEL TESTS VOR / VHF UNIDIRECTIONAL RADIO RANGE/ C-131 AIRCRAFT KC-135 AIRCRAFT TACAN 6-C	NAT U  NAT
20249 FAA-G-43-1347 04-D KUSKO, A., DR. KUSKO / ALEXANDER/, INC., CAMBRIDGE, MASS. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. MODULAR SOLID STATE UNINTERRUPTIBLE POWER SYSTEM.# FINAL REPORT. GENERAL DISTRIBUTION SEP 1966, 45 P, TABLES PROJECT 450-101-05E SRDS-RD-66-51 AD-640 014 FAILURE / MECHANICS/ CIRCUITS BATTERIES & COMPONENTS 6-D	NAT U  NAT	20253 FAA-G-43-1482 04-C PHILLIPS, C. B. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. TESTING OF MASKED LAMPS IN TAXIWAY EDGE LIGHTS.# FINAL REPORT. GENERAL DISTRIBUTION JUL 1966, 12 P, ILLUS, TABLES PROJECT 430-207-01X SRDS-RD-66-44 AD-638 492 MARKER LIGHTS 4-C	R NAT U  NAT

20254 FAA-G-43-1498 10-A LEFKOWITZ, M. SCHLATTER, E. E. WEATHER BUREAU, ATLANTIC CITY. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. EVALUATION OF SEVERAL MULTI-TRANSMISSOMETER SYSTEMS.# INTERIM REPORT. GENERAL DISTRIBUTION JUL 1966, 51 P, ILLUS, TABLES INTER-AGENCY AGREEMENT FA-45, WAI-96 PROJECT 430-402-05E SRDS-RD-66-45 AD-640 603 VISIBILITY METEOROLOGICAL INSTRUMENTS 10-A	NAT U NAT	20257 FAA-G-43-1631 03-B ADKINS, L. A. THATRU, M. C. SCHILLER, L. D. LOCKHEED-GEORGIA CO., MARIETTA, GA. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. DEVELOPMENT OF ALL WEATHER LANDING SYSTEM RELIABILITY ANALYSIS AND CRITERIA FOR CATEGORY III GROUND SYSTEMS SUMMARY REPORT.# PHASE II REPORT. VOLUME I. GENERAL DISTRIBUTION AUG 1966, 43 P, TABLES FA65WA-1376 PROJECT 320-207-01N SRDS-RD-66-43, I LOCKHEED ER-8541, VOLUME I AD-640 604 ALL-WEATHER AVIATION INSTRUMENT LANDINGS MONITORS 3-8	NAT U NAT
20255 FAA-G-43-1550 11, RAFF, K. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. VERTICAL ERROR ANALYSIS FOR HELICOPTER NAVIGATION NEW YORK CITY AREA.# FINAL REPORT. GENERAL DISTRIBUTION SEP 1966, 51 P, TABLES, 5 REFS PROJECT 320-103-04X SRDS-RD-66-46 AD-643 247 NAVIGATION VHF /VHF OMNIIDIRECTIONAL RADIO RANGE/ RADAR NAVIGATION NEW YORK CITY 11	K NAT U NAT	20258 FAA-G-43-1671 03-B ADKINS, L. A. THATRU, M. C. SCHILLER, L. D. LOCKHEED-GEORGIA CO., MARIETTA, GA. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. DEVELOPMENT OF ALL WEATHER LANDING SYSTEM RELIABILITY ANALYSIS AND CRITERIA FOR CATEGORY III GROUND SYSTEMS.# PHASE II REPORT. VOLUME II. GENERAL DISTRIBUTION AUG 1966, 234 P, TABLES, 7 REFS FA65WA-1376 PROJECT 320-207-01N SRDS-RD-66-43, II LOCKHEED ER-8541, VOLUME II AD-640 605 ALL-WEATHER AVIATION INSTRUMENT LANDINGS MONITORS 3-8	NAT U NAT
20256 FAA-G-43-1605 04-C FINCH, D. M. HURUNJEFF, R. PAULA, H. G. CALIFORNIA UNIV., BERKELEY. INST. OF TRANSPORTATION AND TRAFFIC ENGINEERING. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. PHOTOMETRIC DETECTION CONTRAST OF AIRPORT LIGHTING IN DECREASING VISIBILITY.# FINAL KEPCKT. GENERAL DISTRIBUTION AUG 1966, 22 P, TABLES ARDS-434, AMEND. 5 PROJECT 430-202-01N SRDS-RD-66-47 AD-645 116 VISIBILITY RUNWAYS ILLUMINATION MARKER LIGHTS 4-C	NAT U NAT	20259 FAA-G-43-1915 04-E MCKELVEY, R. K. BROWN, G. S. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. A CONFIGURATION DESIGN CONCEPT FOR DISTANCE CODED MARKING OF CATEGORY II AND IIIA RUNWAYS.# FINAL REPORT. GENERAL DISTRIBUTION MAY 1966, 115 P, TABLES PROJECT 430-008-01R SRDS-RD-66-37 AD-640 602 RUNWAYS DESIGN MARKERS /RUNWAYS/ 4-E	K NAT U NAT

20260 FAA-G-43-2031 04-D GREEN, T. H. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. DISCUSSION OF THE UTILITY OF AVAILABLE TECHNIQUES FOR MEASURING AIRCRAFT NOISE AND PREDICTING COMMUNITY RESPONSE.# FINAL REPORT. GENERAL DISTRIBUTION MAY 1966, 15 P, TABLES, 15 REFS PROJECT 430-001-01R SRDS-RD-66-31 AD-638 491 AIRPLANE NOISE REALTION /PSYCHOLOGY/ PN08 /PERCEIVED NOISE LEVEL/ NOISE ABATEMENT 4-D	R NAT U  NAT	20264 FAA-G-44-0001 04-D FEDERAL AVIATION AGENCY, WASHINGTON, D. C. STATUS OF THE FEDERAL AIRCRAFT NOISE ABATEMENT PROGRAM.# GOVERNMENT AGENCIES ONLY 1967, 40 P FEDERAL AVIATION AGENCY JET ENGINE NOISE REDUCTION NOISE ABATEMENT LAND USE 4-D	NAT U  NAT
20261 FAA-G-43-2050 06-K ULLIS, A. V. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. VHF TRANSCIEVERS FOR LOW ACTIVITY AIR TRAFFIC CONTROL TOWERS.# FINAL REPORT. GENERAL DISTRIBUTION JUN 1966, 32 P, TABLES PROJECT 221-110-13X SRDS-RD-66-38 AD-642 716 VERY HIGH FREQUENCY TRANSMITTER-RECEIVERS RADIO COMMUNICATION SYSTEMS BATTERIES & COMPONENTS 6-K	R NAT U  NAT	20265 08-C CAK, G. FILLEBRUNN, A. GROSECLOSE, B. FEMRITE, C. FEDERAL AVIATION AGENCY, WASHINGTON, D. C. AVIATION USER CHARGES.# FAA ONLY JUN 1965, 63 P, 38 REFS FEDERAL AVIATION AGENCY ECONOMICS TRANSPORTATION USER CHARGES TAXES 8-C	NAT U  NAT
20262 FAA-G-43-2088 06-J NYURA, A. J. BABEL, P. S. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. VIDICON SCAN CONVERTER AND SUPER BRIGHT RADAR DISPLAY SYSTEM.# FINAL REPORT. GENERAL DISTRIBUTION JUL 1966, 63 P, TABLES PROJECT 130-321-08X SRDS-RD-66-40 AD-645 418 FEDERAL AVIATION AGENCY MODEL TESTS AIRPORT RADAR SYSTEMS CATHODE RAY TUBES RADAR EQUIPMENT 6-J	R NAT U  NAT	20266 FAA-G-44-0040 03-d FINCH, D. M. CURWEN, E. C. KING, L. E. CALIFORNIA. UNIV., BERKELEY. INST. OF TRANSPORTATION AND TRAFFIC ENGINEERING. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. EFFECT OF LANDING-LIGHT BACKSCATTER ON TARGET VISIBILITY IN FOG.# FINAL REPORT. GENERAL DISTRIBUTION SEP 1966, 26 P, ILLUS, TABLES, 6 REFS FAA/ARD-634 PROJECT 430-202-01E SRDS-RD-66-60 AD-646 843 VISIBILITY LANDING LIGHTS BACKSCATTER 3-B	NAT U  NAT
20263 FAA-G-43-2152 03-E CASSELL, R. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. NEW YORK INTERIM COMMON TRACON FACILITY SIMULATION STUDY.# FINAL REPORT. GENERAL DISTRIBUTION JUL 1966, 127 P, TABLES, 24 REFS PROJECT 150-511-01V SRDS-RD-66-42 AD-641 698 FEDERAL AVIATION AGENCY ATC TERMINAL AREA NEW YORK 3-E	R NAT U  NAT	20267 FAA-G-44-0071 03-A FEDERAL AVIATION AGENCY, WASHINGTON, D. C. AIR TRAFFIC DIVISION CHIEFS' CONFERENCE, WASHINGTON, D. C., APRIL 12-14, 1966.# MINUTES. GENERAL DISTRIBUTION APR 1966, 64 P FEDERAL AVIATION AGENCY AIR TRAFFIC NOISE ABATEMENT 3-A	R NAT U  NAT
		20268 08-A FEDERAL AVIATION AGENCY, OFFICE OF THE ASSISTANT ADMINISTRATOR FOR MANAGEMENT SERVICES, WASHINGTON, D. C. REPORT ON REVIEW AND APPROVAL OF THE OFFICE OF AIR NAVIGATION FACILITIES.# ADMINISTRATIVELY RESTRICTED DEC 1968, 104 P, TABLES NAVIGATION 8-A	R NAT U  NAT

20269 FAA-G-44-0133 U4-A MCDONNELL AIRCRAFT CORP., ST. LOUIS. FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT SERVICE, WASHINGTON, D. C. TECHNICAL AND ECONOMIC EVALUATION OF AIRCRAFT FOR INTERCITY SHORT-HAUL TRANSPORTATION. # FINAL REPORT, VOLUME III. GENERAL DISTRIBUTION APR 1966, 172 P, TABLES FA65WA-1246 FAA-ADS-74, III AU-641 508 AIRPORTS URBAN AREAS SHUT TAKE-OFF PLANES VERTICAL TAKE-OFF PLANES CALIFORNIA CONNIC USER CHARGES LAND USE 4-A	NAT U NAT FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. PROBLEMS IN AERIAL APPLICATION- A COMPARISON OF THE EFFECTS L. DIELDRIN POISONING IN COLD-ADAPTED AND ROOM-TEMPERATURE MAMMALS. GENERAL DISTRIBUTION APR 1966, 6 P, ILLUS, 9 REFS AM-66-5 N66-32208 ENVIRONMENTAL TESTS ADAPTATION /PHYSIOLOGY/ LOW-TEMPERATURE RESEARCH 5-E	R NAT U NAT CLARK, G. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. PROBLEMS IN AERIAL APPLICATION- A COMPARISON OF THE EFFECTS L. DIELDRIN POISONING IN COLD-ADAPTED AND ROOM-TEMPERATURE MAMMALS. GENERAL DISTRIBUTION APR 1966, 6 P, ILLUS, 9 REFS AM-66-5 N66-32208 ENVIRONMENTAL TESTS ADAPTATION /PHYSIOLOGY/ LOW-TEMPERATURE RESEARCH 5-E
20270 FAA-G-44-0307 U1-F PELHAM, S. G. GESSLER, F. J. BRAUN, J. F. TECHNOLOGY INC., DAYTON, OHIO. FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT SERVICE, WASHINGTON, D. C. A STRUCTURAL FLIGHT LOADS RECORDING PROGRAM ON CIVIL TRANSPORT HELICOPTERS. GENERAL DISTRIBUTION JUL 1966, 103 P, ILLUS, TABLES FA-WA-4590 FAA-ADS-79 AD-641 677 CIVIL AVIATION HELICOPTERS VERTOL 107-11 1-F	NAT U NAT MONLEK, S. R., DR. SWARINGEN, J. J. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. COCKPIT DESIGN FOR IMPACT SURVIVAL. GENERAL DISTRIBUTION FEB 1966, 8 P, ILLUS, 13 REFS AM-66-3 N66-26838 COCKPITS SAFETY DEVICES 5-J	R NAT U NAT MONLEK, S. R., DR. SWARINGEN, J. J. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. COCKPIT DESIGN FOR IMPACT SURVIVAL. GENERAL DISTRIBUTION FEB 1966, 8 P, ILLUS, 13 REFS AM-66-3 N66-26838 COCKPITS SAFETY DEVICES 5-J
20271 FAA-G-46-0001 U5-B FEINBERG, R., DR. PODOLAK, E. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, WASHINGTON, D. C. LATENCY OF PUPILLARY REFLEX TO LIGHT STIMULATION AND ITS RELATIONSHIP TO AGING. GENERAL DISTRIBUTION SEP 1965, 14 P, ILLUS, 24 REFS AM-65-25 REFLEXES EYE AGING /PHYSIOLOGY/ 5-B	R NAT U NAT ALLEN, M. E. CRAIN, R. A. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. AVIATION MEDICINE TRANSLATIONS. # ANNOTATED BIBLIOGRAPHY OF RECENTLY TRANSLATED MATERIAL. -IV. GENERAL DISTRIBUTION JAN 1966, 10 P AM-66-2 N66-26837 MEDICAL RESEARCH 5-A	R NAT U NAT ALLEN, M. E. CRAIN, R. A. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. AVIATION MEDICINE TRANSLATIONS. # ANNOTATED BIBLIOGRAPHY OF RECENTLY TRANSLATED MATERIAL. -IV. GENERAL DISTRIBUTION JAN 1966, 10 P AM-66-2 N66-26837 MEDICAL RESEARCH 5-A
20272 FAA-G-46-0016 U5-A MUHLER, S. R., DR. ALLEN, M. E. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. AVIATION MEDICINE REPORTS. # AN ANNOTATED CATALOG OF OFFICE OF AVIATION MEDICINE REPORTS 1961 THROUGH 1965. GENERAL DISTRIBUTION JAN 1966, 29 P AM-66-1 AD-638 732 MEDICAL RESEARCH 5-A	R NAT U NAT FIORICA, V. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. FATIGUE AND STRESS STUDIES- AN IMPROVED SEMI-AUTOMATED PROCEDURE FOR FLUOROMETRIC DETERMINATION OF PLASMA CATECHOLAMINES. GENERAL DISTRIBUTION APR 1966, 6 P, TABLES, 12 REFS AM-66-6 N66-32571 FATIGUE /PHYSIOLOGY/ STRESS /PHYSIOLOGY/ CHROMATOGRAPHIC ANALYSIS CATECHOLAMINES ELECTROPHORESIS 5-E	R NAT U NAT FIORICA, V. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. FATIGUE AND STRESS STUDIES- AN IMPROVED SEMI-AUTOMATED PROCEDURE FOR FLUOROMETRIC DETERMINATION OF PLASMA CATECHOLAMINES. GENERAL DISTRIBUTION APR 1966, 6 P, TABLES, 12 REFS AM-66-6 N66-32571 FATIGUE /PHYSIOLOGY/ STRESS /PHYSIOLOGY/ CHROMATOGRAPHIC ANALYSIS CATECHOLAMINES ELECTROPHORESIS 5-E

20277 FAA-G-46-0084 05-J MOHLER, S. R., DR. FEDERAL AVIATION AGENCY, OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. THE PREDOMINANT CAUSES OF CRASHES AND RECOMMENDED THERAPY.# GENERAL DISTRIBUTION APR 1966, 3 P, 4 REFS AM-66-8 AD-639 779 GENERAL AVIATION AIRCRAFT AVIATION ACCIDENTS 5-J	R NAT U NAT	20281 FAA-G-46-0115 05-F LATEGOLA, M. T., DR. HARRISON, C. BARNARD, C. FEDERAL AVIATION AGENCY, OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. THE AEROMEDICAL ASSESSMENT OF HUMAN SYSTOLIC- AND DIASTOLIC-BLOOD-PRESSURE TRANSIENTS WITHOUT DIRECT ARTERIAL PUNCTURE.# GENERAL DISTRIBUTION MAY 1966, 15 P, ILLUS, 6 REFS AM-66-16 AD-639 615 BLOOD PRESSURE DECOMPRESSION STRESS /PHYSIOLOGY/ 5-F	R NAT U NAT
20278 FAA-G-46-0088 05-D WILCHNER, W. F., DR. PENDERGRASS, G. E. FEDERAL AVIATION AGENCY, OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. EFFECTS OF DECOMPRESSION ON OPERATOR PERFORMANCE.# GENERAL DISTRIBUTION APR 1966, 8 P, TABLES, 8 REFS AM-66-10 N66-30444 DECOPRESSION OXYGEN MASKS 5-D	R NAT U NAT	20282 FAA-G-46-0131 05-E NAUGHTON, J., DR. SHANBOUR, K. ARMSTRONG, R. MCKEE, J. LATEGOLA, M. T., DR. FEDERAL AVIATION AGENCY, OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. PROBLEMS IN AEROMEDICAL CERTIFICATION- CARDIOVASCULAR RESPONSES TO EXERCISE FOLLOWING MYOCARDIAL INFARCTION.# GENERAL DISTRIBUTION JUN 1966, 5 P, TABLES, 5 REFS AM-66-17 AD-640 970 CARDIOVASCULAR SYSTEM BLOOD PRESSURE EXERCISE 5-E	R NAT U NAT
20279 FAA-G-46-0097 05-D YOUNG, J. W. FEDERAL AVIATION AGENCY, OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. SELECTED FACIAL MEASUREMENTS OF CHILDREN FOR OXYGEN-MASK DESIGN.# GENERAL DISTRIBUTION APR 1966, 11 P, TABLES AM-66-9 AD-640 062 OXYGEN MASKS HIGH-ALTITUDE 5-D	R NAT U NAT	20283 FAA-G-46-0138 05-J SWARINGEN, J. J. FEDERAL AVIATION AGENCY, OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. EVALUATION OF HEAD AND FACE INJURY POTENTIAL OF CURRENT AIRLINE SEATS DURING CRASH DECELERATIONS.# GENERAL DISTRIBUTION JUN 1966, 14 P, ILLUS, 3 REFS AM-66-18 N66-35999 AIRCRAFT SEATS WOUNDS & INJURIES CRASHWORTHINESS 5-J	R NAT U NAT
20280 FAA-G-46-0109 05-E O'CONNOR, W. F., DR. SCOW, J., DR. PENDERGRASS, G., CPT. FEDERAL AVIATION AGENCY, OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. HYPOXIA AND PERFORMANCE DECREMENT.# GENERAL DISTRIBUTION MAY 1966, 5 P, 3 REFS AM-66-15 AD-639 780 HYPOXIA MOTOR REACTIONS HIGH-ALTITUDE 5-E	R NAT U NAT	20284 FAA-G-46-0153 05-F NAUGHTON, J., DR. LATEGOLA, M. T., DR. SHANBOUR, K. FEDERAL AVIATION AGENCY, OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. CLINICAL AVIATION MEDICINE- A PHYSICAL CONDITIONING PROGRAM FOR CARDIAC PATIENTS.# A PROGRESS REPORT. GENERAL DISTRIBUTION JUN 1966, 9 P, 9 REFS AM-66-21 AD-640 969 HEART PATHOLOGY 5-F	R NAT U NAT

20285 FAA-G-46-0163 05-B GUGEL, W. C. MERTENS, H. W. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY PROBLEMS IN DEPTH PERCEPTION- PERCEIVED SIZE AND DISTANCE OF FAMILIAR OBJECTS.# GENERAL DISTRIBUTION JUN 1966, 17 P, 13 REFS AM-66-22 AD-641 477 VISION 5-B	R NAT U	20289 FAA-G-46-0196 05-K MOHLER, S. R., DR. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, WASHINGTON, D. C. PROTECTING THE AG PILOT.# GENERAL DISTRIBUTION SEP 1966, 7 P AM-66-30 AD-641 478 POISONING PILOTS AVIATION ACCIDENTS WOUNDS & INJURIES 5-K	R NAT U
20286 FAA-G-46-0181 05-B AGEE, F. L., JR. GUGEL, W. C. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. EQUIDISTANCE JUDGMENTS IN THE VICINITY OF A BINOCULAR ILLUSION- PROBLEMS IN DEPTH PERCEPTION.# GENERAL DISTRIBUTION JUL 1966, 5 P, 11 REFS AM-66-24 AD-641 476 PERCEPTION 5-d	R NAT U	20290 FAA-G-46-0204 05-J MOHLER, S. R., DR. HASBROOK, A. H. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, WASHINGTON, D. C. IN-FLIGHT RESPONSE TO A NEW NON-GYROSOPIC BLIND FLIGHT INSTRUMENT.# GENERAL DISTRIBUTION SEP 1966, 7 P, TABLES, 4 REFS AM-66-32 AD-641 479 FLIGHT INSTRUMENTS REACTION /PSYCHOLOGY/ IN FLIGHT 5-j	R NAT U
20287 FAA-G-46-0187 05-J MOHLER, S. R., DR. REKUD, S. F., DR. VEREGGE, J. E. UMBERGER, E. L. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, WASHINGTON, D. C. PHYSICIAN FLIGHT ACCIDENTS.# GENERAL DISTRIBUTION SEP 1966, 4 P, TABLES AM-66-25 N66-37125 AVIATION ACCIDENTS WOUNDS & INJURIES HUMAN FACTORS 5-j	R NAT U	20291 FAA-G-46-0212 05-J DILLE, J. R. MORRIS, E. W. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. HUMAN FACTORS IN GENERAL AVIATION ACCIDENTS.# GENERAL DISTRIBUTION JUL 1966, 7 P, ILLUS, 6 REFS AM-66-27 AD-640 971 AVIATION ACCIDENTS PILOTS HUMAN FACTORS 5-j	R NAT U
20288 FAA-G-46-0192 05-E MOHLER, S. R., DR. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, WASHINGTON, D. C. OXYGEN IN GENERAL AVIATION.# GENERAL DISTRIBUTION SEP 1966, 3 P AM-66-28 AD-639 637 PILOTS GENERAL AVIATION AIRCRAFT HYPOXIA HIGH-ALTITUDE 5-E	R NAT U	20292 FAA-G-46-0220 05-E IAMPETRO, P. F. FIORILA, V. DILLE, J. R. HIGGINS, E. A. FUNKHOUSER, G. NOSES, R. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. PROBLEMS IN AVIATION PERSONNEL- INFLUENCE OF A TRANQUILLIZER ON TEMPERATURE REGULATION IN MAN.# GENERAL DISTRIBUTION MAY 1966, 6 P, TABLES, 12 REFS AM-66-14 AD-638 733 ENVIRONMENTAL TESTS 5-t	R NAT U

20293 FAA-G-44-041U 08-G METZGER, W. L. ROSS, H. R. STANFORD RESEARCH INST., SOUTH PASADENA, CALIF. FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT SERVICE, WASHINGTON, D. C. AN ANALYSIS OF INTERCITY PASSENGER TRAFFIC MOVEMENT WITHIN THE CALIFORNIA CORRIDOR THROUGH 1980.# FINAL REPORT. GENERAL DISTRIBUTION APR 1966, 200 P, TABLES, 31 REFS FA65WA-1344 FAA-ADS-75 SRI PROJECT SEU-5589 AU-641 611 PB-173 064 TRAFFIC MATHEMATICAL PREDICTION DESIGN VERTICAL TAKE-OFF PLANES SHORT TAKE-OFF PLANES STATISTICAL ANALYSIS CALIFORNIA CORRIDOR 8-G	NAT U NAT	20296 FAA-G-44-0735 10-G KADLEC, P. W. EASTERN AIR LINES, INC. METEOROLOGY DEPT., MIAMI, FLA. FEDERAL AVIATION AGENCY, WASHINGTON, D. C. FLIGHT OBSERVATIONS OF ATMOSPHERIC TURBULENCE.# GENERAL DISTRIBUTION JUNE 1966, 52 P, ILLUS, 6 REFS FA66MA-1449 PROJECT 241-019-01C SRDS-RD-66-72 AD-643 554 JET STREAMS /METEOROLOGY/ TURBULENCE CLEAR AIR TURBULENCE IN FLIGHT SCINTILLOMETER 10-G	NAT U NAT
20294 FAA-G-44-0598 10-E BRADLEY, A. D. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. EVALUATION OF THE WEATHER INFORMATION REMITTING AND DISPLAY SYSTEM.# FINAL REPORT. GENERAL DISTRIBUTION NOV 1966, 25 P, ILLUS PROJECT 241-001-01X SRDS-RD-66-91 AD-644 959 METEOROLOGICAL RADAR 10-E	R NAT U NAT	20297 FAA-G-44-0786 04-A MCDONNELL AIRCRAFT CORP., ST. LOUIS. FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT SERVICE, WASHINGTON, D. C. TECHNICAL AND ECONOMIC EVALUATION OF AIRCRAFT FOR INTERCITY SHORT-HAUL TRANSPORTATION.# FINAL REPORT. VOLUME I. GENERAL DISTRIBUTION APR 1966, 45 P, TABLES, ILLUS FA65WA-1246 FAA-ADS-74, I MCDONNELL E390 AD-641 506 TRANSPORTATION SHORT TAKE-OFF PLANES VERTICAL TAKE-OFF PLANES DESIGN AIRPORTS CALIFORNIA CORRIDOR LAND USE USER CHARGES 4-A	NAT U NAT
20295 FAA-G-44-0623 02-D HELLS, R. J. MCGREW, J. M. GENERAL ELECTRIC CO. ADVANCED ENGINE AND TECHNOLOGY DEPT., CINCINNATI. FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT SERVICE, WASHINGTON, D. C. MODEL FREON COMPRESSOR FAN ACOUSTIC INVESTIGATIONS.# GENERAL DISTRIBUTION JUN 1965, 108 P, TABLES, 24 REFS FA64WA-5034 FAA-ADS-67 AD-623 491 N66-11832 EFFECTIVENESS AXIAL-FLOW COMPRESSORS NOISE ACOUSTICS FREON 2-D	NAT II NAT	20298 FAA-G-44-0832 04-A MCDONNELL AIRCRAFT CORP., ST. LOUIS. FEDERAL AVIATION AGENCY. AIRCRAFT DEVELOPMENT SERVICE, WASHINGTON, D. C. TECHNICAL AND ECONOMIC EVALUATION OF AIRCRAFT FOR INTERCITY SHORT-HAUL TRANSPORTATION.# FINAL REPORT. VOLUME II. GENERAL DISTRIBUTION APR 1966, 188 P, TABLES 99 REFS FA65WA-1246 FAA-ADS-74, II MCDONNELL E390 AD-641 507 TRANSPORTATION URBAN AREAS SHORT TAKE-OFF PLANES VERTICAL TAKE-OFF PLANES DESIGN AIRPORTS CALIFORNIA CORRIDOR USER CHARGES LAND USE 4-A	NAT U NAT

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PITTENGER, E. W., LAPT.  
AIR FORCE CAMBRIDGE RESEARCH LABS., L. G.  
HANSCOM FIELD, BEDFORD, MASS.  
UPPER ATMOSPHERE RESEARCH USING AIRCRAFT.  
GENERAL DISTRIBUTION  
APK 1960, 64 P., ILLUS., TABLES, 72 KEFS  
AFCLR-66-292  
SK-44  
AD-636 415  
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AIR FORCE CAMBRIDGE RESEARCH LABS., L. G.  
HANSCOM FIELD, BEDFORD, MASS.  
ESTIMATING THE PROBABILITY OF CLEAR LINES-  
UP-SIGHT FROM SUNSHINE AND CLOUD COVER  
OBSERVATIONS.#  
GENERAL DISTRIBUTION  
APR 1966, 16 P, TABLES, 4 REFS  
AFCRL-66-266  
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L. G. HANSCOM FIELD, BEDFORD, MASS.  
AN ADVANCED METEOROLOGICAL SOUNDED SYSTEM.  
DESIGN PLAN. REPORT NO. 1.  
GENERAL DISTRIBUTION  
NOV 1955, 258 P., TABLES, 14 KFFS  
AF19-628-4215  
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SASHORE, C. K.  
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STUDY OF LOW FREQUENCY ELECTRICAL  
CHARACTERISTICS OF CLEAR AIR TURBULENCE AND  
STORM FRONT CENTERS. FINAL REPORT.  
GENERAL DISTRIBUTION  
Feb 1966, 131 P., ILLUS., TABLES, & REFS  
AF19/6287-506U  
AFCRRL-66-240  
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MANSFIELD, BEDFORD, MASS.  
AIRCRAFT-INDUCED IONOSPHERIC DISTURBANCES.  
GENERAL DISTRIBUTION  
APK 1966, 36 P, ILLUS, TABLES, 15 RFFS  
AFCRRL-66-229  
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STUDIES IN RADAR CROSS SECTIONS L -  
DIFFRACTION AND SCATTERING BY REGULAR BODIES  
IV- THE CIRCULAR CYLINDER. # REPORT NO. 3.  
GENERAL DISTRIBUTION  
FEB 1966, 323 P., ILLUS., 16B REFS  
AF19/628R-4328  
AFCRL-66-182  
UM=713.5-3-T  
AD=635 196  
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20569 10-E HALL, S. F. GREENBERG, D. L. AIRBORNE INSTRUMENTS LAB., DEER PARK, N. Y. AIR FORCE CAMBRIDGE RESEARCH LABS., L. G. HANSCOM FIELD, BEDFORD, MASS. PRECISION INTEGRATOR FOR METEOROLOGICAL ECHIRES /PKIME/.# FINAL REPORT. GENERAL DISTRIBUTION DEC 1965, 28 P, TABLES, 1 REF AF19/628/-4163 AFCRRL-66-158 AD-634 311 METEOROLOGICAL INSTRUMENTS METEOROLOGICAL RADAR PKIME /PRECISION INTEGRATORS FOR METEOROLOGICA 10-E	NAT U NAT	20572 06-C DIAMENT, P. RICHTER, S. L. DUPATKIN, W. L. SCHLESINGER, S. P. COLUMBIA UNIV., NEW YORK, SCHOOL OF ENGINEERING. AIR FORCE CAMBRIDGE RESEARCH LABS., BEDFORD, MASS. V-LINE SURFACE WAVE RADIATION AND SCANNING. REPORT NO. 65. GENERAL DISTRIBUTION AUG 1965, 35 P, TABLES, 5 REFS AF19/628/-2461 AFLRL-65-725 AD-620 762 SCANNING WAVEGUIDES 6-C	NAT U NAT
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20571 10-A SING, C. Y. CHIN, C. L. D. SINGCO, INC., BURLINGTON, MASS. AIR FORCE CAMBRIDGE RESEARCH LABS., BEDFORD, AIR FORCE CAMBRIDGE RESEARCH LABS., L. G. MASS. HANSCOM FIELD, BEDFORD, MASS. RESEARCH FOR THE DEVELOPMENT OF AIRBORNE ATMOSPHERIC AND METEOROLOGICAL INSTRUMENTATION .# FINAL REPORT. GENERAL DISTRIBUTION NOV 1965, 67 P, TABLES, 4 REFS AF19/628/-3244 AFCRL-66-42 AD-636 937 AIRBORNE METEOROLOGICAL INSTRUMENTS PILOT TUBES MICROWAVE EQUIPMENT C-131 AIRCRAFT 10-A	NAT U NAT	20574 02-N RAMPY, J. H. AIR FORCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. IMPORTANT VSTOL AIRCRAFT STABILITY DERIVATIVES IN HOVER AND TRANSITION.# GENERAL DISTRIBUTION OCT 1966, 17 P, 1 REF FTC-TR-66-29 AD-661 371 VERTICAL TAKE-OFF PLANES SHORT TAKE-OFF PLANES STABILITY XC-142 AIRCRAFT X-22A AIRCRAFT 2-N	NAT U NAT
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20576 02-t KLUNG, H. A., JR., CAPT. AIR FORCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. FREQUENTLY RESPONSE METHOD OF DETERMINING AIRCRAFT LONGITUDINAL SHORT-TERM STABILITY AND CONTROL SYSTEM CHARACTERISTICS IN FLIGHT. NO FOREIGN AUG 1966, 53 P., TABLES, 8 REFS FTC-TR-66-24 AD-489 466 FLIGHT CONTROL SYSTEMS 2-t	NAT U NAT	20586 02-R RDE, C. W., CAPT. CROSS, C. S., CAPT. AIR FORCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. C-141A CATEGORY II PERFORMANCE TESTS. NO FOREIGN AUG 1966, 205 P., TABLES, 8 REFS FTC-TR-66-9 AD-481 420 FLIGHT TESTING TAKE-OFF JET TRANSPORT PLANES MILITARY AIRCRAFT C-141A AIRCRAFT 2-R	NAT U NAT
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20584 02-H HEANIV, A. G. CURTIS, L. C., JR., CAPT. AIR FORCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. F-104A AIRSPEED SYSTEM CALIBRATIONS.# NO FOREIGN DEC 1966, 35 P, TABLES, 11 REFS FTC-TR-66-35 AD-824 609 AIRSPEED INDICATORS ALTIMETERS F-104 AIRCRAFT 2-H	NAT U NAT	20588 06-E ITT COMMUNICATION SYSTEMS, INC., PARAMUS, N. J. ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD, BEDFORD, MASS. EVALUATION OF SPECIAL MODULATION TECHNIQUES # VOLUME II. APPENDICES A,C,D,F, AND F. NO FOREIGN SEP 1964, 120 P AF19/6281-3414 ICS-64-TR-514 ESD-TR-66-479 AD-486 866 HIGH FREQUENCY FREQUENCY MODULATION MULTIPLEX MULTI-PATH TRANSMISSION 6-E	NAT U NAT
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20586 06-F POKORNAY, J. L. TECHNICAL REQUIREMENTS AND STANDARDS OFFICE, L. G. HANSCOM FIELD, BEDFORD, MASS. AIR FORCE MANAGEMENT OF COMPUTER PROGRAM ACQUISITION.# GENERAL DISTRIBUTION AUG 1966, 25 P, ILLUS, 4 REFS ESD-TR-66-493 AD-482 493 COMPUTERS 6-F	NAT U NAT	20590 06-E COMMUNICATION SYSTEMS, INC., PARAMUS, N. J. ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD, BEDFORD, MASS. COST FACTORS AND ESTIMATES FOR POINT-TO- POINT TRANSMISSION SYSTEMS /SUPPLEMENT-1966/.# DEPARTMENT OF DEFENSE ONLY APR 1966, TABLES, 128 P AF19/6281-5643 CS-64-TR-2077 ESD-TR-66-478 AD-486 867L COSTS MICROWAVE RELAY SYSTEMS COMMUNICATION SATELLITES (ACTIVE) 6-E	NAT U NAT
20587 06-E ITT COMMUNICATION SYSTEMS, INC., PARAMUS, N. J. ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD, BEDFORD, MASS. RADIO SUBSCRIBER NETWORK EMPLOYING AN AIRBORNE TRANSPONDER.# DEPARTMENT OF DEFENSE ONLY JUL 1964, 53 P, ILLUS AF19/6281-3558 ESD-TR-66-481 ICS-64-TR-429 AD-486 875L AIRCRAFT TRANSPONDERS 6-E	NAT U NAT	20591 06-E PINE, H. H. APPLIED PSYCHOLOGY CORP., ARLINGTON, VA. ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD, BEDFORD, MASS. RADIG CORP. OF AMERICA. SURFACE COMMUNICATION SYSTEMS, NEW YORK. ITT COMMUNICATION SYSTEMS, INC., PARAMUS, N. J. STUDY OF HUMAN FACTORS IN SYSTEM CONTROL OF AIR COMMUNICATIONS TRAFFIC.# FINAL REPORT CHANNEL AND TRAFFIC STATUS COLLECTION AND DISPLAY - VOLUME II. DEPARTMENT OF DEFENSE ONLY JUN 1960, 145 P, ILLUS, TABLES AF 30/6351-12857 ESD-TR-66-465-VOL-II AD-486 869 AIR TRAFFIC DISPLAY SYSTEMS MAPS 6-E	NAT U NAT

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PINE, H. M.  
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ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD,  
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SYSTEMS STUDY AND DESIGN PHASE.# FINAL  
REPORT.  
CHANNEL AND TRAFFIC STATUS COLLECTION AND  
DISPLAY. VOLUME I.  
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JUN 1966, 216 P, TABLES  
AF 30/635/1-857  
ESD-TR-66-465-VOL-1  
AD-486 868  
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BEDFORD, MASS.  
CURRENT RESULTS FROM THE ANALYSIS OF COST  
DATA FOR COMPUTER PROGRAMMING.#  
GENERAL DISTRIBUTION  
AUG 1966, 97 P, TABLES, 7 REFS  
COST HC 3.00 MF 0.65  
AF 19/628/-5106  
151-T6-66-462  
AD-637 891  
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PATTON, W. T.  
RADIO CORP. OF AMERICA, MISSILE & SURFACE  
RADAR DIV., MORGESTOWN, N. J.  
ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD,  
BEDFORD, MASS.  
ANALYSIS OF RADAR ELECTRONIC SCAN  
TECHNIQUE /REST/.#  
NO FOREIGN  
JUL 1966, 221 P, TABLES, 7 REFS  
AF 19/628/-5142  
ESD-TR-66-355  
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BEDFORD, MASS.  
SOME PRACTICAL CONSIDERATIONS FOR REDUCING  
THE SURFACE RESISTIVITY OF X-BAND COMPONENTS.#  
GENERAL DISTRIBUTION  
AUG 1965, 62 P, 31 REFS  
AF 19/628/-5167  
ESD-TR-66-242  
AD-635 472  
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20596 10-A NAT U  
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BEDFORD, MASS.  
WEATHER SUPPORT TO AN ADVANCED TACTICAL  
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NO FOREIGN  
SEP 1966, 49 P, TABLES, 6 REFS  
AF 19/628/-5105  
ESD-TR-66-114  
AD-800 438  
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20597 NAT U  
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SHURTLEFF, D.  
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BEDFORD, MASS.  
DESIGN PROBLEMS IN VISUAL DISPLAYS-  
CLASSICAL FACTORS IN THE LEGIBILITY OF NUMERAL  
AND CAPITAL LETTERS.# PART I.  
GENERAL DISTRIBUTION  
JUN 1966, 114 P, ILLUS, TABLES, 31 REFS  
AF 19/628/-5105  
ESD-TR-66-62  
AD-636 414  
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WILLIAMS, H. W.  
MITRE CORP., BEDFORD, MASS.  
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ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD,  
BEDFORD, MASS.  
BEACON TARGET DETECTION ANALYSIS.#  
NO FOREIGN  
SEP 1966, 75 P, TABLES  
AF 19/628/-5105  
ESD-TR-66-372  
AD-800 427  
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GREIM, R. E.  
MENGES, W. K.  
NELSON, F. N., JR.  
MITRE CORP., BEDFORD, MASS.  
DIRECTORATE OF AEROSPACE INSTRUMENTATION.  
ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD,  
BEDFORD, MASS.  
COMPARATIVE PERFORMANCE EVALUATION OF  
DIGITAL DATA MODEMS FOR HF RADIO.#  
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JAN 1967, 94 P, TABLES, 9 REFS  
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20600 08-D JONES, P. E. LITTLE ARTHUR D./, INC., CAMBRIDGE, MASS. ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD, BEDFORD, MASS. HISTORICAL FOUNDATIONS OF RESEARCH ON STATISTICAL ASSOCIATION TECHNIQUES FOR MECHANIZED DOCUMENTATION. GENERAL DISTRIBUTION /196-/ , 7 P, 25 REFS AF 19/628/-3311 ESD-TDR-64-528 AD-635 104 DOCUMENTATION STATISTICAL PROCESSES 8-D	NAT U NAT	20604 02-M THOMPSON, V. G., CAPT. HARRIS, L. F., CAPT. PANZARELLA, P. P., CAPT. AERONAUTICAL SYSTEMS DIV. DIRECTORATE OF FLIGHT TEST ENGINEERING, WRIGHT-PATTERSON AFB, OHIO. FLIGHT TEST CONDUCTED BY AST DURING C-133 AIRCRAFT DESIGN REVIEW. DEPARTMENT OF DEFENSE ONLY APR 1966, 97 P, ILLUS, TABLES ASD-TR-66-5 AD-484 727L TRANSPORT PLANES C-133 AIRCRAFT GROUND /ABSTRACT/ 2-M	NAT U NAT
20601 08-D GIULIANO, V. E. LITTLE ARTHUR D./, INC., CAMBRIDGE, MASS. ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD, BEDFORD, MASS. THE INTERPRETATION OF WORD ASSOCIATIONS. GENERAL DISTRIBUTION /1966/ , 3 P, 14 REFS AF 19/628/-3311 ESD-TDR-64-527 AD-635 091 LANGUAGE VOCABULARY WORD ASSOCIATION H-D	NAT U NAT	20605 02-M COOMBS, C. P. PLAISTED, S. J. AERONAUTICAL SYSTEMS DIV. DEPUTY FOR FLIGHT TEST, WRIGHT-PATTERSON AFB, OHIO. CATEGORY II HIGH TEMPERATURE EVALUATION OF THE C-141A AIRCRAFT. GOVERNMENT AGENCIES ONLY MAR 1966, 374 P ASD-TR-66-4 AD-483 112 JET TRANSPORT PLANES C-141A AIRCRAFT GROUND /ABSTRACT/ 2-M	NAT U NAT
20602 03-A BUSCH, A. C. KING, R. B. HRB-SINGER, INC., STATE COLLEGE, PENNA. AIR FORCE SYSTEMS COMMAND. ELECTRONIC SYSTEMS DIV., L. G. HANSCOM FIELD, BEDFORD, MASS. A HUMAN FACTORS REVIEW OF THE AN/TSQ-47 AIR TRAFFIC CONTROL/COMMUNICATIONS SYSTEM. FINAL REPORT. GENERAL DISTRIBUTION JUN 1964, 53 P, TABLES OTS HC 3.00 MF 0.65 AF 19/628/439 ESD-TDR-64-446 AD-606 629 AIR TRAFFIC CONTROL SYSTEMS COMMUNICATION SYSTEMS AN/TSQ-17 431L SYSTEM 482L SYSTEM 3-A	NAT U NAT	20606 FAA-G-44-1609 06-K DURSPEK, W. SHAVER, T. COLLINS RADIO CO., CEDAR RAPIDS, IOWA. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. TV-36 VHF AND TU-9 UHF 50-WATT TRANSMITTERS . FINAL REPORT. GENERAL DISTRIBUTION DEC 1966, 192 P, TABLES FA 644A-5251 RD-66-102 PROJECT 221-110-01C AD-649 069 ULTRAMICRO FREQUENCY RADIO TRANSMITTERS 6-K	R NAT U NAT
20603 02-G BOUDREAU, E. J., III AERONAUTICAL SYSTEMS DIV. DIRECTORATE OF FLIGHT TEST ENGINEERING, WRIGHT-PATTERSON AFB, OHIO. CATEGORY II ADVERSE WEATHER TESTS OF THE UH-1F HELICOPTER. GOVERNMENT AGENCIES ONLY MAY 1966, 55 P, ILLUS, TABLES ASD-TR-66-7 AD-484 740 ALL-WEATHER AVIATION HELICOPTERS METEOROLOGICAL PHENOMENA UF-1F HELICOPTER FLIGHT CHARACTERISTICS GROUND /ABSTRACT/ 2-G	NAT U NAT	20607 FAA-G-44-1890 13-B BREWER, S. H. WASHINGTON UNIV., SEATTLE. BOEING CO. TRANSPORT DIV., RENTON, WASH. METHODLOGY DEVELOPED IN THE DETERMINATION OF AIR POTENTIAL IN WORLD INTERNATIONAL FREIGHT MOVEMENTS. FINAL REPORT. GENERAL DISTRIBUTION FEB 1966, 118 P, TABLES, 7 REFS CARGO AIR TRANSPORTATION CARGO RATES IMPORT-EXPORT 13-B	NAT U NAT

20608 11 JOINT NAVIGATION SATELLITE COMMITTEE, WASHINGTON, D. C. AD HOC JOINT NAVIGATION SATELLITE COMMITTEE # FINAL REPORT. DISTRIBUTION CONTROLLED BY NASA MAY 1966, 151 P NAVIGATION SATELLITES MARITIME TRAFFIC MARITIME NAVIGATION AIR-TO-SEA 11	NAT U NAT NON-FAA-G-27-1582 02-C BEHAN, R. A. SICILIANI, F. A. SERENDIPITY ASSOCIATES, CHATSWORTH, CALIF. AMERICAN INST. OF AERONAUTICS AND ASTRONAUTICS NEW YORK. THE LANDING TASK AND PILOT ACCEPTANCE OF DISPLAYS FOR LANDINGS IN REDUCED WEATHER MINIMUMS. PROCEEDINGS OF AIRCRAFT DESIGN AND TECHNOLOGY MEETING, LOS ANGELES, NOVEMBER 15- 18, 1965.	NAT U NAT NON-FAA-G-27-1582 02-C BEHAN, R. A. SICILIANI, F. A. SERENDIPITY ASSOCIATES, CHATSWORTH, CALIF. AMERICAN INST. OF AERONAUTICS AND ASTRONAUTICS NEW YORK. THE LANDING TASK AND PILOT ACCEPTANCE OF DISPLAYS FOR LANDINGS IN REDUCED WEATHER MINIMUMS. PROCEEDINGS OF AIRCRAFT DESIGN AND TECHNOLOGY MEETING, LOS ANGELES, NOVEMBER 15- 18, 1965.
20609 NON-FAA-G-27-1528 10-1 LEMKE, L. E. SHAFER, N. K. VERSSSEN, J. A. CALIFORNIA AIR POLLUTION CONTROL DISTRICT, LOS ANGELES COUNTY. AIR POLLUTION FROM AIRCRAFT IN LOS ANGELES COUNTY. GENERAL DISTRIBUTION DEC 1965, 27 P, TABLES, 1 REF ATMOSPHERIC POLLUTION LOS ANGELES COUNTY 10-1	NAT U NAT NON-FAA-G-27-1528 10-1 LEMKE, L. E. SHAFER, N. K. VERSSSEN, J. A. CALIFORNIA AIR POLLUTION CONTROL DISTRICT, LOS ANGELES COUNTY. AIR POLLUTION FROM AIRCRAFT IN LOS ANGELES COUNTY. GENERAL DISTRIBUTION DEC 1965, 27 P, TABLES, 1 REF ATMOSPHERIC POLLUTION LOS ANGELES COUNTY 10-1	NAT U NAT NON-FAA-G-27-1528 10-1 LEMKE, L. E. SHAFER, N. K. VERSSSEN, J. A. CALIFORNIA AIR POLLUTION CONTROL DISTRICT, LOS ANGELES COUNTY. AIR POLLUTION FROM AIRCRAFT IN LOS ANGELES COUNTY. GENERAL DISTRIBUTION DEC 1965, 27 P, TABLES, 1 REF ATMOSPHERIC POLLUTION LOS ANGELES COUNTY 10-1
20610 NON-FAA-G-27-1562 13 PULLING, K. M. FEDERAL AVIATION AGENCY. SYSTEMS PLANNING PLANNING DIV., WASHINGTON, D. C. FINANCING FUTURE INTERCITY TRANSPORTATION SYSTEMS. PROCEEDINGS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS. GENERAL DISTRIBUTION JAN 1966, 13 P, ILLUS TRANSPORTATION AUTOMATIC WASHINGTON-BOSTON CORRIDOR	R NAT U NAT NON-FAA-G-27-1562 13 PULLING, K. M. FEDERAL AVIATION AGENCY. SYSTEMS PLANNING PLANNING DIV., WASHINGTON, D. C. FINANCING FUTURE INTERCITY TRANSPORTATION SYSTEMS. PROCEEDINGS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS. GENERAL DISTRIBUTION JAN 1966, 13 P, ILLUS TRANSPORTATION AUTOMATIC WASHINGTON-BOSTON CORRIDOR	R NAT U NAT NON-FAA-G-27-1562 13 PULLING, K. M. FEDERAL AVIATION AGENCY. SYSTEMS PLANNING PLANNING DIV., WASHINGTON, D. C. FINANCING FUTURE INTERCITY TRANSPORTATION SYSTEMS. PROCEEDINGS OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS. GENERAL DISTRIBUTION JAN 1966, 13 P, ILLUS TRANSPORTATION AUTOMATIC WASHINGTON-BOSTON CORRIDOR
20611 NON-FAA-G-27-1570 12-F KAWASAKI, T. NATIONAL AEROSPACE LAB., TOKYO. AMERICAN INST. OF AERONAUTICS AND ASTRONAUTICS NEW YORK. ON FAVORABLE THICKNESS DISTRIBUTIONS FOR WINGS IN SUPERSONIC FLOW. PROCEEDINGS OF AIRCRAFT DESIGN AND TECHNOLOGY MEETING, LOS ANGELES, NOVEMBER 15-18, 1965. GENERAL DISTRIBUTION NOV 1965, 16 P, TABLES, 7 REFS AIAA MEMBER 0.50 NONMEMBER 1.00 AIAA-65-716 WINGS SUPERSONIC FLOW 12-F	NAT U NAT NON-FAA-G-27-1570 12-F KAWASAKI, T. NATIONAL AEROSPACE LAB., TOKYO. AMERICAN INST. OF AERONAUTICS AND ASTRONAUTICS NEW YORK. ON FAVORABLE THICKNESS DISTRIBUTIONS FOR WINGS IN SUPERSONIC FLOW. PROCEEDINGS OF AIRCRAFT DESIGN AND TECHNOLOGY MEETING, LOS ANGELES, NOVEMBER 15-18, 1965. GENERAL DISTRIBUTION NOV 1965, 16 P, TABLES, 7 REFS AIAA MEMBER 0.50 NONMEMBER 1.00 AIAA-65-716 WINGS SUPERSONIC FLOW 12-F	NAT U NAT NON-FAA-G-27-1570 12-F KAWASAKI, T. NATIONAL AEROSPACE LAB., TOKYO. AMERICAN INST. OF AERONAUTICS AND ASTRONAUTICS NEW YORK. ON FAVORABLE THICKNESS DISTRIBUTIONS FOR WINGS IN SUPERSONIC FLOW. PROCEEDINGS OF AIRCRAFT DESIGN AND TECHNOLOGY MEETING, LOS ANGELES, NOVEMBER 15-18, 1965. GENERAL DISTRIBUTION NOV 1965, 16 P, TABLES, 7 REFS AIAA MEMBER 0.50 NONMEMBER 1.00 AIAA-65-716 WINGS SUPERSONIC FLOW 12-F
20612 NON-FAA-G-27-1582 02-C BEHAN, R. A. SICILIANI, F. A. SERENDIPITY ASSOCIATES, CHATSWORTH, CALIF. AMERICAN INST. OF AERONAUTICS AND ASTRONAUTICS NEW YORK. THE LANDING TASK AND PILOT ACCEPTANCE OF DISPLAYS FOR LANDINGS IN REDUCED WEATHER MINIMUMS. PROCEEDINGS OF AIRCRAFT DESIGN AND TECHNOLOGY MEETING, LOS ANGELES, NOVEMBER 15- 18, 1965.	NAT U NAT NON-FAA-G-27-1582 02-C BEHAN, R. A. SICILIANI, F. A. SERENDIPITY ASSOCIATES, CHATSWORTH, CALIF. AMERICAN INST. OF AERONAUTICS AND ASTRONAUTICS NEW YORK. THE LANDING TASK AND PILOT ACCEPTANCE OF DISPLAYS FOR LANDINGS IN REDUCED WEATHER MINIMUMS. PROCEEDINGS OF AIRCRAFT DESIGN AND TECHNOLOGY MEETING, LOS ANGELES, NOVEMBER 15- 18, 1965.	NAT U NAT NON-FAA-G-27-1582 02-C BEHAN, R. A. SICILIANI, F. A. SERENDIPITY ASSOCIATES, CHATSWORTH, CALIF. AMERICAN INST. OF AERONAUTICS AND ASTRONAUTICS NEW YORK. THE LANDING TASK AND PILOT ACCEPTANCE OF DISPLAYS FOR LANDINGS IN REDUCED WEATHER MINIMUMS. PROCEEDINGS OF AIRCRAFT DESIGN AND TECHNOLOGY MEETING, LOS ANGELES, NOVEMBER 15- 18, 1965.
20613 FAA-G-64-1932 02-M FEDERAL AVIATION ADMINISTRATION. FLIGHT STANDARDS SERVICE, WASHINGTON, D. C. SLUSH AND WATER EFFECTS ON TAKE-OFF SHIELD RUN DISTANCES OF JET TRANSPORTS. A SUPPLEMENTAL REPORT.	NAT U NAT FAA-G-64-1932 02-M FEDERAL AVIATION ADMINISTRATION. FLIGHT STANDARDS SERVICE, WASHINGTON, D. C. SLUSH AND WATER EFFECTS ON TAKE-OFF SHIELD RUN DISTANCES OF JET TRANSPORTS. A SUPPLEMENTAL REPORT.	NAT U NAT FAA-G-64-1932 02-M FEDERAL AVIATION ADMINISTRATION. FLIGHT STANDARDS SERVICE, WASHINGTON, D. C. SLUSH AND WATER EFFECTS ON TAKE-OFF SHIELD RUN DISTANCES OF JET TRANSPORTS. A SUPPLEMENTAL REPORT.
20614 NON-FAA-G-27-1592 WORKER, E. M. BARNES ENGINEERING CO. DEFENSE AND SPACE DIV., STAMFORD, CONNECTICUT. REMOTE DETECTION OF CLEAR AIR TURBULENCE BY MEANS OF AIRBORNE INFRARED INSTRUMENTS. GENERAL DISTRIBUTION 1967, 19 P, ILLUS, TABLES, 11 PIFS DETECTION CLEAR AIR TURBULENCE RADIOMETERS 2-H	NAT U NAT NON-FAA-G-27-1592 WORKER, E. M. BARNES ENGINEERING CO. DEFENSE AND SPACE DIV., STAMFORD, CONNECTICUT. REMOTE DETECTION OF CLEAR AIR TURBULENCE BY MEANS OF AIRBORNE INFRARED INSTRUMENTS. GENERAL DISTRIBUTION 1967, 19 P, ILLUS, TABLES, 11 PIFS DETECTION CLEAR AIR TURBULENCE RADIOMETERS 2-H	NAT U NAT NON-FAA-G-27-1592 WORKER, E. M. BARNES ENGINEERING CO. DEFENSE AND SPACE DIV., STAMFORD, CONNECTICUT. REMOTE DETECTION OF CLEAR AIR TURBULENCE BY MEANS OF AIRBORNE INFRARED INSTRUMENTS. GENERAL DISTRIBUTION 1967, 19 P, ILLUS, TABLES, 11 PIFS DETECTION CLEAR AIR TURBULENCE RADIOMETERS 2-H
20615 NON-FAA-G-27-1613 03-A AIR TRAFFIC CONTROL DIV., MOODY AFB, TEXAS. T-38 TALON APC OPERATIONS. GENERAL DISTRIBUTION JUL 1965, 27 P, TABLES OPERATION AIR TRAFFIC CONTROL SYSTEMS NAVIGATION MILITARY AIRCRAFT T-38 APL / AREA OF POSITIVE CONTROL/ TACAN 3-A	NAT U NAT NON-FAA-G-27-1613 03-A AIR TRAFFIC CONTROL DIV., MOODY AFB, TEXAS. T-38 TALON APC OPERATIONS. GENERAL DISTRIBUTION JUL 1965, 27 P, TABLES OPERATION AIR TRAFFIC CONTROL SYSTEMS NAVIGATION MILITARY AIRCRAFT T-38 APL / AREA OF POSITIVE CONTROL/ TACAN 3-A	NAT U NAT NON-FAA-G-27-1613 03-A AIR TRAFFIC CONTROL DIV., MOODY AFB, TEXAS. T-38 TALON APC OPERATIONS. GENERAL DISTRIBUTION JUL 1965, 27 P, TABLES OPERATION AIR TRAFFIC CONTROL SYSTEMS NAVIGATION MILITARY AIRCRAFT T-38 APL / AREA OF POSITIVE CONTROL/ TACAN 3-A
20616 NON-FAA-G-27-1643 03-A WEBB AFB, TEXAS. T-38 OPERATIONS IN AREA POSITIVE CONTROL. GENERAL DISTRIBUTION SEP 1965, 25 P, ILLUS JET PLANES TRAINING PLANES MILITARY AIRCRAFT APL / AREA OF POSITIVE CONTROL/ 3-A	NAT U NAT NON-FAA-G-27-1643 03-A WEBB AFB, TEXAS. T-38 OPERATIONS IN AREA POSITIVE CONTROL. GENERAL DISTRIBUTION SEP 1965, 25 P, ILLUS JET PLANES TRAINING PLANES MILITARY AIRCRAFT APL / AREA OF POSITIVE CONTROL/ 3-A	NAT U NAT NON-FAA-G-27-1643 03-A WEBB AFB, TEXAS. T-38 OPERATIONS IN AREA POSITIVE CONTROL. GENERAL DISTRIBUTION SEP 1965, 25 P, ILLUS JET PLANES TRAINING PLANES MILITARY AIRCRAFT APL / AREA OF POSITIVE CONTROL/ 3-A

20617 FAA-G-54-1952 04-U FEDERAL AVIATION ADMINISTRATION, WESTERN REGIONAL OFFICE, LOS ANGELES. AIRCRAFT NOISE AND COMMUNITY RELATIONS.# GENERAL DISTRIBUTION 719c-1, 60 p AIRPLANE NOISE POLLUTION RELATIONS NOISE ABATEMENT 4-U	R NAT U NAT FEDERAL AVIATION ADMINISTRATION, WESTERN REGIONAL OFFICE, LOS ANGELES. AIRCRAFT NOISE AND COMMUNITY RELATIONS.# GENERAL DISTRIBUTION 719c-1, 60 p AIRPLANE NOISE POLLUTION RELATIONS NOISE ABATEMENT 4-U	20622 12-A MAXWELL, J. C., GEN. FEDERAL AVIATION ADMINISTRATION, WASHINGTON, D. C. SUPERSONIC TRANSPORTS.# STATEMENT BEFORE HOUSE SUBCOMMITTEE ON ADVANCED RESEARCH AND TECHNOLOGY, MARCH 21, 1967. GENERAL DISTRIBUTION MAR 1967, 11 p SUPERSONIC TRANSPORTS NATIONAL AERONAUTICS AND SPACE ADMINISTRATION 12-A	R NAT U NAT FEDERAL AVIATION ADMINISTRATION, WASHINGTON, D. C. SUPERSONIC TRANSPORTS.# STATEMENT BEFORE HOUSE SUBCOMMITTEE ON ADVANCED RESEARCH AND TECHNOLOGY, MARCH 21, 1967. GENERAL DISTRIBUTION MAR 1967, 11 p SUPERSONIC TRANSPORTS NATIONAL AERONAUTICS AND SPACE ADMINISTRATION 12-A
20618 02-A FEDERAL AVIATION ADMINISTRATION, OFFICE OF POLICY DEVELOPMENT, WASHINGTON, D. C. HOURLY AIRCRAFT OPERATIONS 1965, 1970, 1975 - BY NOISE CLASSIFICATION.# FAR ONLY FEB 1967, 40 p, TABLES AIRPLANE NOISE CLASSIFICATION DEPARTURE JET PLANES LOS ANGELES INTERNATIONAL AIRPORT CHICAGO O'HARE INTERNATIONAL AIRPORT JOHN F. KENNEDY INTERNATIONAL AIRPORT 2-A	R NAT U NAT FEDERAL AVIATION ADMINISTRATION, OFFICE OF POLICY DEVELOPMENT, WASHINGTON, D. C. HOURLY AIRCRAFT OPERATIONS 1965, 1970, 1975 - BY NOISE CLASSIFICATION.# FAR ONLY FEB 1967, 40 p, TABLES AIRPLANE NOISE CLASSIFICATION DEPARTURE JET PLANES LOS ANGELES INTERNATIONAL AIRPORT CHICAGO O'HARE INTERNATIONAL AIRPORT JOHN F. KENNEDY INTERNATIONAL AIRPORT 2-A	20623 13-A BOYD, A. S. DEPARTMENT OF TRANSPORTATION, OFFICE OF THE SECRETARY, WASHINGTON, D. C. TRANSPORTATION.# STATEMENT DELIVERED TO 6TH ANNUAL EDITORIAL CONFERENCE, WASHINGTON, D. C., APRIL 3, 1967. GENERAL DISTRIBUTION APR 1967, 13 p SPEECHES TRANSPORTATION DEPARTMENT OF TRANSPORTATION BOYD 13-A	NAT U NAT DEPARTMENT OF TRANSPORTATION, OFFICE OF THE SECRETARY, WASHINGTON, D. C. TRANSPORTATION.# STATEMENT DELIVERED TO 6TH ANNUAL EDITORIAL CONFERENCE, WASHINGTON, D. C., APRIL 3, 1967. GENERAL DISTRIBUTION APR 1967, 13 p SPEECHES TRANSPORTATION DEPARTMENT OF TRANSPORTATION BOYD 13-A
20619 13-A HUTCHINSON, E. DEPARTMENT OF TRANSPORTATION, OFFICE OF THE SECRETARY, WASHINGTON, D. C. ORGANIZATION OF THE DEPARTMENT OF TRANSPORTATION.# STATEMENT DELIVERED AT THE 6TH ANNUAL CONFERENCE OF THE NATIONAL DEFENSE TRANSPORTATION ASSOCIATION, BERLIN, MARCH 30, 1967. GENERAL DISTRIBUTION MAR 1967, 30 p SPEECHES TRANSPORTATION DEPARTMENT OF TRANSPORTATION ORGANIZATION 13-A	NAT U NAT DEPARTMENT OF TRANSPORTATION, OFFICE OF THE SECRETARY, WASHINGTON, D. C. ORGANIZATION OF THE DEPARTMENT OF TRANSPORTATION.# STATEMENT DELIVERED AT THE 6TH ANNUAL CONFERENCE OF THE NATIONAL DEFENSE TRANSPORTATION ASSOCIATION, BERLIN, MARCH 30, 1967. GENERAL DISTRIBUTION MAR 1967, 30 p SPEECHES TRANSPORTATION DEPARTMENT OF TRANSPORTATION ORGANIZATION 13-A	20624 02-I BENIX CORP. RADIO DIV., BALTIMORE. FEDERAL AVIATION ADMINISTRATION, SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. EXPERIMENTAL EVALUATION OF COOPERATIVE COLLISION AVOIDANCE SYSTEM. FLIGHT TEST DATA FOR PHASE II TESTS.# GENERAL DISTRIBUTION JAN 1962, 500 p, TABLES FAA/BRD-353 COLLISION AVOIDANCE WARNING SYSTEMS 2-I	NAT U NAT BENIX CORP. RADIO DIV., BALTIMORE. FEDERAL AVIATION ADMINISTRATION, SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. EXPERIMENTAL EVALUATION OF COOPERATIVE COLLISION AVOIDANCE SYSTEM. FLIGHT TEST DATA FOR PHASE II TESTS.# GENERAL DISTRIBUTION JAN 1962, 500 p, TABLES FAA/BRD-353 COLLISION AVOIDANCE WARNING SYSTEMS 2-I
20620 12-A MCKEE, W. F. FEDERAL AVIATION ADMINISTRATION, WASHINGTON, D. C. SUPERSONIC TRANSPORTS AND AIRCRAFT NOISE.# STATEMENT BEFORE SUBCOMMITTEE ON ADVANCED RESEARCH AND TECHNOLOGY, MARCH 21, 1967. GENERAL DISTRIBUTION MAR 1967, 6 p AIRPLANE NOISE SUPERSONIC TRANSPORTS RESEARCH PROGRAM ADMINISTRATION NOISE ABATEMENT NASA 12-A	R NAT U NAT FEDERAL AVIATION ADMINISTRATION, WASHINGTON, D. C. SUPERSONIC TRANSPORTS AND AIRCRAFT NOISE.# STATEMENT BEFORE SUBCOMMITTEE ON ADVANCED RESEARCH AND TECHNOLOGY, MARCH 21, 1967. GENERAL DISTRIBUTION MAR 1967, 6 p AIRPLANE NOISE SUPERSONIC TRANSPORTS RESEARCH PROGRAM ADMINISTRATION NOISE ABATEMENT NASA 12-A	20625 04-A CHICAGO O'HARE INTERNATIONAL AIRPORT. ANALYSIS OF CAPACITY AND MASTER PLAN.# VOLUME 4. GENERAL DISTRIBUTION APR 1962, 160 p, TABLES, 4 REFS AIRPORTS DESIGN CHICAGO O'HARE INTERNATIONAL AIRPORT 4-A	NAT U NAT CHICAGO O'HARE INTERNATIONAL AIRPORT. ANALYSIS OF CAPACITY AND MASTER PLAN.# VOLUME 4. GENERAL DISTRIBUTION APR 1962, 160 p, TABLES, 4 REFS AIRPORTS DESIGN CHICAGO O'HARE INTERNATIONAL AIRPORT 4-A
20621 04-U THOMAS, D. D. FEDERAL AVIATION ADMINISTRATION, WASHINGTON, D. C. ABATEMENT OF AIRCRAFT NOISE.# STATEMENT BEFORE SUBCOMMITTEE ON ADVANCED RESEARCH AND TECHNOLOGY, MARCH 21, 1967. GENERAL DISTRIBUTION MAR 1967, 5 p AIRPLANE NOISE NOISE ABATEMENT LAND USE NASA 4-D	R NAT U NAT FEDERAL AVIATION ADMINISTRATION, WASHINGTON, D. C. ABATEMENT OF AIRCRAFT NOISE.# STATEMENT BEFORE SUBCOMMITTEE ON ADVANCED RESEARCH AND TECHNOLOGY, MARCH 21, 1967. GENERAL DISTRIBUTION MAR 1967, 5 p AIRPLANE NOISE NOISE ABATEMENT LAND USE NASA 4-D	20626 10-C McDONELL, J. F. NEWELL, J. E. WEATHER BUREAU, NATIONAL METEOROLOGICAL CENTER, WASHINGTON, D. C. FEDERAL AVIATION ADMINISTRATION, SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. TIME STEP VARIATIONS OF WINDS, HEIGHTS AND TEMPERATURES IN THE NATIONAL METEOROLOGICAL CENTER PRIMITIVE EQUATION FORECAST MODEL.# FINAL REPORT. GENERAL DISTRIBUTION DEC 1966, 58 p, TABLES, 11 REFS FA66-WAI-110 SRDS-RD-66-82 PROJECT 153-002-01A WEATHER FORECASTING 10-C	NAT U R NAT WEATHER BUREAU, NATIONAL METEOROLOGICAL CENTER, WASHINGTON, D. C. FEDERAL AVIATION ADMINISTRATION, SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. TIME STEP VARIATIONS OF WINDS, HEIGHTS AND TEMPERATURES IN THE NATIONAL METEOROLOGICAL CENTER PRIMITIVE EQUATION FORECAST MODEL.# FINAL REPORT. GENERAL DISTRIBUTION DEC 1966, 58 p, TABLES, 11 REFS FA66-WAI-110 SRDS-RD-66-82 PROJECT 153-002-01A WEATHER FORECASTING 10-C

20627 01-B NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. LANGLEY RESEARCH CENTER, LANGLEY STATION, HAMPTON, VA. NACA CONFERENCE ON AIRCRAFT STRUCTURES.# COMPILATION OF PAPERS PRESENTED. GENERAL DISTRIBUTION MAR 1951, 166 P, TABLES, BIBS AIRCRAFTS AERODYNAMICS 1-B	NAT U NAT	20632 09-D WEISS, V. SESSLER, J. G. SYRACUSE UNIV., N. Y. RESEARCH INST. AIR FORCE MATERIALS LAB., WRIGHT-PATTERSON AFB, OHIO. FERRIC ALLOYS.# SUPPLEMENT NO. 3. FINAL REPORT. AEROSPACE STRUCTURAL METALS HANDBOOK. VOLUME NO FORGE.GN MAR 1966, 94 P, TABLES, 67 REFS AF 33/615/-1184 ASD-TDR-63-741-VOL-1-SUPPL-3 AD-200 108 HANDBOOKS IRON ALLIYS 9-D	NAT U NAT
20628 01-C NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. LANGLEY RESEARCH CENTER, LANGLEY STATION, HAMPTON, VA. NACA CONFERENCE ON AIRCRAFT LOADS.# COMPILATION OF PAPERS PRESENTED. GENERAL DISTRIBUTION MAR 1951, 382 P, TABLES, BIBS AERODYNAMIC LOADING 1-F	NAT U NAT	20633 09-D WEISS, V. SESSLER, J. G. SYRACUSE UNIV., N. Y. RESEARCH INST. AIR FORCE MATERIALS LAB., WRIGHT-PATTERSON AFB, OHIO. FERRIC ALLOYS.# SUPPLEMENT NO. 2. AEROSPACE STRUCTURAL METALS HANDBOOK. VOLUME 1. GENERAL DISTRIBUTION MAR 1965, 168 P, TABLES, 41 REFS AF 33/615/-1184 ASD-TDR-63-741-VOL-1-SUPPL-2 AD-174 949 HANDBOOKS IRON ALLIYS 9-D	NAT U NAT
20629 01-F NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS. LANGLEY AERONAUTICAL LAB., LANGLEY FIELD, VA. NACA CONFERENCE ON AIRCRAFT LOADS.# COMPILATION OF PAPERS PRESENTED. GENERAL DISTRIBUTION FEB 1948, 215 P, TABLES, BIBS AERODYNAMIC LOADING 1-F	NAT U NAT	20634 09-D WEISS, V. SESSLER, J. G. SYRACUSE UNIV., N. Y. RESEARCH INST. AIR FORCE MATERIALS LAB., WRIGHT-PATTERSON AFB, OHIO. FERRIC ALLOYS.# SUPPLEMENT NO. 1. AEROSPACE STRUCTURAL METALS HANDBOOK. VOLUME 1. GENERAL DISTRIBUTION DEC 1963, 106 P, TABLES, 22 REFS CFSTI HC 3-00 MF 0-65 AF 33/615/-7792 ASD-TDR-63-741-VOL-1-SUPPL-1 AD-611 196 HANDBOOKS IRON ALLIYS 9-D	NAT U NAT
20630 06-F ARNOLD, J. SIMPSON, J. LETH, T. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. OFFICE OF TECHNOLOGY UTILIZATION, WASHINGTON, D. C. MATHEMATICAL COMPUTER PROGRAMS.# GENERAL DISTRIBUTION 1/1960, 29 P, CFSTI HC 3-00 NASA-SP-5069 N67-14511 COMPUTERS 6-F	NAT U NAT	20635 09-B KANNEL, J. BELL, J. C. WALOWIT, J. A. ALLEN, C. M. BATTELLE MEMORIAL INST., COLUMBUS, OHIO. AIR FORCE AERO PROPULSION LAB., WRIGHT-PATTERSON AFB, OHIO. RESEARCH ON ELASTOHYDRODYNAMIC LUBRICATION ON HIGH-SPEED ROLLING-CONTACT CONVACTS.# FINAL REPORT A STUDY OF THE INFLUENCE OF LUBRICANTS ON HIGH-SPEED ROLLING-CONTACT BEARING PERFORMANCE PART VI.	NAT U NAT
20631 07-C NORRIS, E. B. SPRAGG, S. D. S. ROCHESTER, N. Y. UNIV. DEPT. OF PSYCHOLOGY. SPECIAL DEVICES CENTER, HUMAN ENGINEERING BRANCH, PORT WASHINGTON, N.Y. STUDIES IN COMPLEX COORDINATION- PERFORMANCE OF THE TWO-HAND COORDINATOR AS A FUNCTION OF THE RELATIONS BETWEEN DIRECTION OF ROTATION OF CONTROLS AND DIRECTION OF MOVEMENT OF DISPLAY.# PART II. GENERAL DISTRIBUTION NOV 1950, 15 P, TABLES N6UNR-241 SDC-241-6-5 SDC HUMAN ENGINEERING PROJECT 20-M-1D AD-640 042 DISPLAY SYSTEMS CONTROL STICKS HUMAN ENGINEERING 7-C	NAT U NAT	GENERAL DISTRIBUTION AUG 1966, 57 P, TABLES, 24 REFS AF 33/615/-2614 ASD-TDR-61-643, PART VI AD-640 420 LUBRICANTS 9-B	NAT U NAT

20636 09-8 ROES, D. J. BOBER, E. S. GROSSETTI, K. W. WESTINGHOUSE ELECTRIC CORP. RESEARCH LABS., PITTSBURGH. AIR FORCE AERO PROPULSION LAB., WRIGHT-PATTERSON AFB, OHIO. SOLID FILM LUBRICATION RESEARCH, PART 1. NO FOREIGN OCT 1966, 112 P, ILLUS, TABLES, 2 REFS AF 33/615/-2618 AFAPL-TR-66-110, PART 1 LUBRICANTS BALL BEARINGS SURFACE TEMPERATURES 9-B	NAT U NAT	20640 02-1 BEERY, G. T. BOTTERI, B. P. AIR FORCE AERO PROPULSION LAB., WRIGHT-PATTERSON AFB, OHIO. RESEARCH AND TECHNOLOGY FOR AIRCRAFT FIRE PROTECTION, PRESENTED AT THE AIRCRAFT FLUIDS FIRE HAZARDS SYMPOSIUM, FCRT MONROE, VA., JUNE 7-8, 1966. GENERAL DISTRIBUTION JUN 1966, 16 P, 4 REFS AFAPL-CONF-66-5 AD-635 606 FIRE SAFETY FIRE ALARM SYSTEMS 2-1	NAT U NAT
20637 07-4 APPELDOORN, J. K. LAMONT, R. J. TAO, F. F. ESSO RESEARCH AND ENGINEERING CO. PRODUCTS RESEARCH DIV., LINDEN, N. J. AIR FORCE AERO PROPULSION LAB., AFB, TEXAS. LUBRICITY PROPERTIES OF HIGH-TEMPERATURE JET FUELS, PART 1 NO FOREIGN AUG 1966, 106 P, TABLES, 19 REFS AF33/615/-2828 AFAPL-TR-66-89, PART 1 AU-688 481 HIGH-TEMPERATURE RESEARCH JET ENGINE FUELS 9-B	NAT U NAT	20641 02-A MARSH, R. A. AIR FORCE AERO PROPULSION LAB., WRIGHT-PATTERSON AFB, OHIO. SEALED AIRCRAFT BATTERIES, PRESENTED AT THE 20TH ANNUAL POWER SOURCES CONFERENCE, ATLANTIC CITY, MAY 24-26, 1966. GENERAL DISTRIBUTION MAY 1966, 17 P, 2 REFS AFAPL-CONF-66-3 AD-636 153 BATTERIES & COMPONENTS 2-A	NAT U NAT
20638 09-8 LEONARDI, S. J. OBERRIGHT, E. A. DEBRONKH, L. J. MOBIL OIL CORP. RESEARCH DEPT., PAULSBORO, N. J. AIR FORCE AERO PROPULSION LAB., WRIGHT-PATTERSON AFB, OHIO. STUDY AND EVALUATION OF THE OXIDATIVE AND DEPOSIT-FORMING PROPERTIES OF HIGH TEMPERATURE LUBRICANTS, PART 1 NO FOREIGN OCT 1966, 48 P, ILLUS, TABLES, 4 REFS AF 33/615/-1367 AFAPL-TR-66-86 AD-E02 697 LUBRICANTS JET ENGINE FUELS DEPOSIT FORMATION 9-B	NAT U NAT	20642 02-N VASILOFF, A. AIR FORCE AERO PROPULSION LAB., WRIGHT-PATTERSON AFB, OHIO. TEST RESULTS OF RESEARCH FOR RAPID SITE PREPARATION FOR VTOL AIRCRAFT, PART 1 GENERAL DISTRIBUTION NOV 1966, 41 P, ILLUS, TABLES, 6 REFS APL-TDR-66-104 AD-655 562 VERTICAL TAKE-OFF PLANES X-14 AIRCRAFT 2-N	NAT U NAT
20639 02-A MILLER, G. H. AIR FORCE AERO LOGISTICS, WRIGHT-PATTERSON AFB, OHIO. SEALED NICKEL-CADMIUM BATTERIES FOR AIRCRAFT ELECTRICAL SYSTEMS, PRESENTED AT THE IEEE AEROSPACE SYSTEMS CONFERENCE, SEATTLE, JULY 11-15, 1966. GENERAL DISTRIBUTION JUL 1966, 14 P, TABLES, 7 REFS AFAPL-CONF-66-6 AD-636 815 BATTERIES & COMPONENTS 2-A	NAT U NAT	20643 09-8 BAGNETTO, L. PHILLIPS PETROLEUM CO. RESEARCH DIV., BARTLESVILLE, OKLA. AIR FORCE AERO PROPULSION LAB., WRIGHT-PATTERSON AFB, OHIO. THERMAL STABILITY OF HYDROCARBON FUELS, PART III, FINAL REPORT GENERAL DISTRIBUTION SEP 1966, 252 P, TABLES, 25 REFS AF 33/657/-10639 APL-TDR-66-89, PART III AD-641 419 HYDROCARBONS FUELS 9-B	NAT U NAT

20644 04-8 KIANCHAND, G. L. HELPAK, INC., RESEARCH DIV., FALLS CHURCH, VA. AIR FORCE AERL PROPULSION LAB., WRIGHT-PATTERSON AFB, OHIO. MECHANISM OF MICROBIOLOGICAL CONTAMINATION OF JET FUEL AND DEVELOPMENT OF TECHNIQUES FOR CONTROL OF MICROBIOLOGICAL CONTAMINATION.* FEB 1961. GENERAL DISTRIBUTION SEP 1960, 214 P, TABLES, 45 REFS AF 33/657/-4168 APL-TDR-64-70, PART III MICROBIOLOGY JET ENGINE FUELS CONTAMINATION *-P	NAT U NAT	20648 06-6 TWIN KNIGHT CORP., EAST Natick, MASS. AIR FORCE AVIONICS LAB., WRIGHT-PATTERSON AFB, OHIO. X-BAND RADIOMETER SYSTEM.* FINAL REPORT. GENERAL DISTRIBUTION FEB 1966, 166 P, TABLES, 10 REFS AF 33/613/-2907 AFAL-TR-66-21 AD-803 543 RADIOMETERS MODIFICATION KITS MICROWAVE COMMUNICATION SYSTEMS 6-K	NAT U NAT
20645 01-6 OKONAN, J. C. AERONAUTICAL SYSTEMS DIV., DIRECTORATE OF TEST ENGINEERING, WRIGHT-PATTERSON AFB, OHIO. STRUCTURAL TEST PROGRAM B-58A AIRPLANE.* GENERAL DISTRIBUTION NOV 1961, 110 P, ILLUS, TABLES ASD-TR-62-595 AD-803 678 WIRKAPES B-58A AIRPLANE I-L	NAT U NAT	20649 06-6 CGGI, F. L., JR. JOHNS HOPKINS UNIV., BALTIMORE, CARLYLE BARTON LAB. AIR FORCE AVIONICS LAB., WRIGHT-PATTERSON AFB, OHIO. BROADBAND STEERABLE ARRAYS FOR ECM APPLICATIONS.* NO FOREIGN SEP 1966, 27 P, TABLES, 6 REFS AF 33/615/-3585 AFAL-TR-66-260 AD-969 394 ANTENNAS 6-C	NAT U NAT
20646 09-8 LEWIS, P. EUSEPI, R. KELSON, D. MECHANICAL TEC MFGY, INC., LATHAM, N. Y. AIR FORCE AERL PROPULSION LAB., WRIGHT-PATTERSON AFB, OHIO. RESEARCH IN GAS LUBRICATION AT HIGH TEMPERATURES AND LOW FLOW RATES.* PART III. NO FOREIGN APR 1966, 89 P, TABLES, 11 REFS AF 33/657/-1C094 APL-TDR-64-56, PART III AD-440 728 LUBRICATION HIGH-TEMPERATURE RESEARCH *-B	NAT U NAT	20650 06-K DICKENS, L. F. JOHNS HOPKINS UNIV., BALTIMORE, CARLYLE BARTON LAB. AIR FORCE AVIONICS LAB., WRIGHT-PATTERSON AFB, OHIO. TUNNEL DIODE RECEIVERS.* NO FOREIGN JUL 1966, 144 P, ILLUS, TABLES, 49 REFS AF 33/657/-1L029 AFAL-TR-66-182 AD-487 347 TUNNEL DIODES 6-R	NAT U NAT
20647 06-0 LATHROP, J. CLARK, S. STOETTER, F. HULL, J. DUNN, R. MULLEN, D. CANNING, M. TEXAS INSTRUMENTS, INC., SEMICONDUCTOR COMPONENTS DIV., DALLAS. AIR FORCE AVIONICS LAB., WRIGHT-PATTERSON AFB, OHIO. LARGE SCALE INTEGRATED CIRCUIT ARRAY.* INTERIM REPORT NO. 3. NO FOREIGN NOV 1966, 149 P, ILLUS, TABLES AF 33/615/-3546 AFAL-03-06-132 AD-803 588 INTEGRATED CIRCUITS CONFIGURATION COMPUTERS INSULATION 6-D	NAT U NAT	20651 06-K BARTNIK, J. C. SYLVANIA ELECTRONIC SYSTEMS, WILLIAMSVILLE, N. Y. AIR FORCE AVIONICS LAB., WRIGHT-PATTERSON AFB, OHIO. UHF HIGH POWER, SOLID-STATE TRANSMITTER.* NO FOREIGN MAY 1966, 205 P, ILLUS, TABLES, 35 REFS AF 33/615/-1471 AFAL-TR-66-161 AD-483 035 ULTRAHIGH FREQUENCY RADIO TRANSMITTERS MICROMINIATURIZATION (ELECTRONICS) MODULATION 6-K	NAT U NAT

20652  
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LAB.  
AIR FORCE AVIONICS LAB., WRIGHT-PATTERSON AFB,  
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RELATIVISTIC THEORY OF WIDE-BANDWIDTH  
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MAY 1966, 133 P, 20 REFS  
AF 33/657-11144  
AFAL-TR-66-144  
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MAY 1966, 51 P, ILLUS, TABLES, 3 REFS  
AF 33/6157-2232  
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ENGINEERING.  
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OHIO.  
STUDY AND INVESTIGATION OF A UHF-VHF  
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GENERAL DISTRIBUTION  
MAY 1966, 170 P, TABLES, 30 REFS  
AF 33/6157-2102  
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KILLER, E. K.  
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ENGINEERING.  
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OHIO.

STUDY OF PROBLEM AREAS IN OPTICAL  
COMMUNICATIONS.  
NO FOREIGN

MAY 1966, 204 P, TABLES, 177 REFS

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BRENNER, L. W.  
MASSACHUSETTS INST. OF TECH., CAMBRIDGE.  
AERO-ELASTIC AND STRUCTURES RESEARCH LAB.  
WRIGHT AIR DEVELOPMENT CENTER, AIRCRAFT LAB.,  
WRIGHT-PATTERSON AFB, OHIO.  
HORIZONTAL TAIL MANEUVERING LOADS.  
EFFECT OF STRUCTURAL FLEXIBILITY ON AIRCRAFT  
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GENERAL DISTRIBUTION  
AUG 1951, 112 P, TABLES  
AF 33/038/-7267  
AFTR-6358, PART IV  
ATL-149 163  
AERODYNAMIC LOADING  
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10658 01-F PIANO, F. H., M. LTN, H. MASSACHUSETTS INST. OF TECH., CAMBRIDGE. AERO-ELASTIC AND STRUCTURES RESEARCH LAB. WRIGHT AIR DEVELOPMENT CENTER. AIRCRAFT LAB., WRIGHT-PATTERSON AFB, OHIO. SPANWISE AIRLOAD DISTRIBUTION. EFFECT OF STRUCTURAL FLEXIBILITY ON AIRCRAFT LOADING. PART II. GENERAL DISTRIBUTION MAY 1951, 204 P, TABLES AD-330387-7207	NAT U NAT	20662 05-E YORK, E. CJLOSI, H. J. ROEDIGER, J. H. NAVAL AIR DEVELOPMENT CENTER, AEROSPACE MEDICAL RESEARCH DEPT., JOHNSTOWN, PENNA. HUMAN BIOCHEMICAL PARAMETERS OF ACCELERATION STRESS. # FINAL REPORT. GENERAL DISTRIBUTION APR 1960, 13 P, TABLES, 33 REFS NADC-MR-6603	NAT U NAT
ALTR-6158, PART II ATT-128 687 AERODYNAMIC LOADING STRUCTURAL PROPERTIES FLEXIBLE STRUCTURES LOAD DISTRIBUTION XB-47 AIRCRAFT I-F		AD-632 817 STRESS /PHYSIOLOGY/ BLOOD CHEMISTRY PHOSPHOLIPIDS 5-E	
21059 02-A HERINGTON, R. M., MAJOR HUMMELACHER, P. E., CAPT. HARTLETT, E. P. LUND, E. W. AIR FORCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. FLIGHT TEST ENGINEERING HANDBOOK. GENERAL DISTRIBUTION JAN 1966, 650 P, TABLES AFTR-6273	NAT U NAT	20663 02-A HUNTER, H. J. AIR FORCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. C-141A AIRCRAFT AERIAL DELIVERY SYSTEM CATEGORY I EVALUATION TESTS. NO FOREIGN DEC 1966, 66 P, ILLUS, TABLES FTC-TR-66-32	NAT U NAT
AD-330 392 FLIGHT TESTING AIRPLANE ENGINES TAKE-OFF 2-A		AD-804 577 FLIGHT TESTING PARACHUTE DESCENTS CARGO C-141A AIRCRAFT AERIAL DELIVERY 2-A	
20660 02-I SHANNON, R. H. CHUNN, S. P., MAJOR DETTRICK, W. R., MAJOR DEPUTY FOR THE INSPECTOR GENERAL, LIFE SCIENCES DIV., NORTON AFB, CALIF. TRENDS IN USAF AIRCREW ESCAPE - 1 JANUARY 1959 TO 30 JUNE 1964. GENERAL DISTRIBUTION JUN 1964, 15 P, TABLES AD-638 203	NAT U NAT	20664 01-C AUSTIN, W. H., JR. RESEARCH AND TECHNOLOGY DIV. SYSTEMS ENGINEERING GROUP, WRIGHT-PATTERSON AFB, OHIO. A SUMMARY OF SOME RECENT DEVELOPMENTS IN THE DESCRIPTION OF ATMOSPHERIC TURBULENCE USED FOR AIRCRAFT STRUCTURAL DESIGN. GENERAL DISTRIBUTION AUG 1960, 29 P, TABLES, 14 REFS SEG-TR-66-45	NAT U NAT
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20661 II SLIV, E. J. SAFONOVA, YE. V. IL'YICHeva, A. D. LENINGRAD INST. OF PRECISION, MECHANICS OPTICS. SOME ERRORS IN INERTIAL NAVIGATION SYSTEMS. GENERAL DISTRIBUTION JUN 1965, 9 P UDC-621.3.088.22 N60-30068 INERTIAL NAVIGATION II	NAT U NAT	20665 02-A NICHOLS, C. W. AIR FORCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. EVALUATION OF AUTOMATIC PERSONNEL EMERGENCY ACK PARACHUTE. # FINAL REPORT. NO FOREIGN DEC 1966, 16 P, ILLUS, TABLES FTC-TR-66-42	NAT U NAT
		AD-804 578 PARACHUTE DESCENTS FLIGHT TESTING 2-A	
20666 06-F		20666 06-F NAVAL APPLIED SCIENCE LAB., WASHINGTON, D. C. HANDBOOK FOR SYSTEMS APPLICATION OF REDUNDANCY. # REVIEW DRAFT. GENERAL DISTRIBUTION AUG 1966, 716 P, TABLES, BIBS AD-804 277 MICROMINIATURIZATION (IN ELECTRONICS; COMPUTERS 6-F	NAT U NAT

20667 10-C HISEH, H. W. GERISH, H. P. MIAMI, FLA., UNIV. RADAR METEOROLOGICAL LAB. ARMY ELECTRONICS LABS. ATMOSPHERIC PHYSICS BRANCH, FORT MONMOUTH, N. J. TROPICAL METEOROLOGY. PROCEEDINGS OF THE 1966 ARMY CONFERENCE, MIAMI BEACH, MAY 26-27, 1966. GENERAL DISTRIBUTION MAY 1966, 185 P, TABLES, BIBS DA-28-043-AMC-00443/E/ UM-12 AD-643 071 METEOROLOGY TROPICAL REGIONS 1966 WEATHER SYSTEMS /METEOROLOGY/ 10-C	NAT U NAT	20671 06-A WOTEN, S. J. NAVAL CIVIL ENGINEERING LAB., PORT HUENEME, CALIF. TRANSIENT-SUPPRESSION NETWORKS FOR ELECTRONIC EQUIPMENT. FINAL REPORT. GENERAL DISTRIBUTION JAN 1967, 60 P, TABLES, 1P REFS NCCL-R-506 AD-644 867 NETWORKS BAND-PASS FILTERS COMMUNICATION EQUIPMENT 6-A	NAT U NAT
20668 06-F INTERNATIONAL TELEPHONE AND TELEGRAPH CORP., NEW YORK. ARMY SATELLITE COMMUNICATIONS AGENCY, FORT MONMOUTH, N. J. DATA BUFFERING TECHNIQUES STUDY. FINAL REPORT. GENERAL DISTRIBUTION OCT 1966, 450 P, TABLES DA-28-043-01471/S/ ASCA-C66-49 AD-802 242 DESIGN COMPUTERS 6-F	NAT U NAT	20672 09-C DRISKO, R. W., PH. D. NAVAL CIVIL ENGINEERING LAB., PORT HUENEME, CALIF. DETERIORATION ON UNSLURRIED ASPHALT. PART III. AIRFIELD MARKING PAINTS. PART III. GENERAL DISTRIBUTION DEC 1966, 27 P, TABLES, 2 REFS NCCL-TR-503 AD-643 202 RUNWAYS PAINTS MARKERS /RUNWAYS/ 6-C	NAT U NAT
20669 10-A HAYO, F. J. METROPHYSICS, INC., SANTA BARBARA, CALIF. AIR FORCE CAMBRIDGE RESEARCH LABS. L. G. HANSCOM FIELD, BEDFORD, MASS. DESIGN, DEVELOPMENT AND FLIGHT TESTING OF AN INSTRUMENTED TRANSPONDER DART. FINAL REPORT. GENERAL DISTRIBUTION OCT 1966, 58 P, TABLES AF19/620/5112 AFCLR-66-721 AD-663 430 FLIGHT TESTING METEOROLOGICAL INSTRUMENTS ENVIRONMENTAL TESTS 10-A	NAT U NAT	20673 09-C DRISKO, R. W., PH. D. NAVAL CIVIL ENGINEERING LAB., PORT HUENEME, CALIF. EFFECT ON LIFTING OF SLURRY SEAL. PART II. AIRFIELD MARKING PAINTS. PART II. GENERAL DISTRIBUTION DEC 1966, 27 P, TABLES, 2 REFS NCCL-TR-499 AD-643 201 RUNWAYS PAINTS MARKERS /RUNWAYS/ 9-C	R NAT U NAT
20670 09-B ROHL, G. E. NAVAL RESEARCH LAB. CHEMISTRY DIV., WASHINGTON, D. C. THE EFFECTS OF A JET FUEL ANTI-ICING ADDITIVE ON FUEL TANK LININGS. FINAL REPORT. GENERAL DISTRIBUTION OCT 1966, 12 P, ILLUS, TABLES, 4 REFS NRL-6445 AD-644 563 JET ENGINE FUELS DE-ICING MATERIALS 9-B	NAT U NAT	20674 04-D FAIR-G-45-0567 SYSTEMS ANALYSIS AND RESEARCH CORP., WASHINGTON, D. C. FEDERAL AVIATION ADMINISTRATION, OFFICE OF POLICY DEVELOPMENT, WASHINGTON, D. C. AIR TRAFFIC GROWTH, AIRLINE FINANCES, AND PUBLIC BENEFITS IN RELATION TO THE COST OF NEW PROGRAMS TO ALLEVIATE JET AIRCRAFT NOISE NEAR AIRPORTS. PART II. GENERAL DISTRIBUTION JAN 1967, 131 P, TABLES, BIBS FAG7WA-1656 FAXG-489-67 AD-647 393 JET ENGINE NOISE ECONOMICS PUBLIC RELATIONS NOISE ABATEMENT 4-D	R NAT U NAT

20671 J9-U LAVELLE, M. R., JR. LEARNELL, A. L. AIR FORCE AERO PROPULSION LAB. WRIGHT-PATTERSON AFB, OHIO. HYDROCARBON FUELS FOR HYPERSONIC VEHICLES.# P- SERVED AT THE 13TH ANNUAL AIR FORCE SCIENCE AND ENGINEERING SYMPOSIUM, SEPTEMBER 27-29, 1968. GENERAL DISTRIBUTION AD 34065 2d P, TABLES, 62 REFS REF ID: A6 3406 HF 005 AFCSR GRANT NO. 672-60 AD-647 704 HYDROCARBONS JET AIRLINE FUELS 1-E	NAT U NAT	20679 01-C CHU, W. T. TORONTO, UNIV. INST. FOR AEROSPACE STUDIES, CANADA. NATIONAL RESEARCH COUNCIL, OTTAWA. AIR FORCE, OFFICE OF SCIENTIFIC RESEARCH, WASHINGTON, D. C. TURBULENCE MEASUREMENTS RELEVANT TO JET NOISE.# GENERAL DISTRIBUTION NOV 1966, 83 P, TABLES, 62 REFS NRL GRANT NO. A2003 AFCSR GRANT NO. 672-60 UTIAS-119 AD-647 322 TURBULENCE JET ENGINE NOISE 1-L	NAT U NET
20676 J2-U SHAFRAZOV, F. I. AIR FORCE SYSTEMS COMMAND, FOREIGN TECHNOLOGY DIV., WRIGHT-PATTERSON AFB, OHIO. CONT'D. OF SUPERSONIC AIRCRAFT.# TRANSLATED FROM RUSSIAN. GENERAL DESIGN PICS MAY 1966, 317 P, ILLUS, 62 REFS REF ID: A6 161-65-44 AD-644 145 SUPERSONIC PLANES P-145 FLIGHT CONTROL SYSTEMS 1-E	NAT U NAT	20680 02-H BULLEK, N. E. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FAIRFORD, HANTS, ENGLAND. A REVIEW OF COUNTING ACCELEROMETER DATA ON AIRCRAFT GUST LOADS.# DEPARTMENT OF DEFENSE ONLY JUL 1966, 40 P, TABLES, 22 REFS TR-66234 AD-605 401 ACCELEROMETERS TRANSPORT PLANES 2-H	NAT U NAT
20677 J2-U KRIVITSKEY, B. KH. AIR FORCE SYSTEMS COMMAND, FOREIGN TECHNOLOGY DIV., WRIGHT-PATTERSON AFB, OHIO. AUTOMATIC SYSTEMS IN RADIOENGINEERING DEVICES.# TRANSLATION FROM RUSSIAN. GENERAL DISTRIBUTION MAY 1966, 735 P, ILLUS, 126 REFS REF ID: A6-66-253 AD-646 3 593 RADAR WAVES 3-F	NAT U NAT	20681 08-F BORG, ALLEN AND HAMILTON, INC., WASHINGTON, D. C. LOGISTICS MANAGEMENT INST., WASHINGTON, D. C. SUPPLY SYSTEM MANAGEMENT IN THE WORKING CAPITAL FUND ENVIRONMENT.# GENERAL DISTRIBUTION NOV 1966, 130 P, 23 KFFS LMI-271-28 LMI-66-24 AD-645 231 ECONOMICS ARMED FORCES PROCUREMENT 8-F	NAT U NAT
20678 J7-F ROBERTSON, D. W. NAVAL PERSONNEL RESEARCH ACTIVITY, SAN DIEGO, CALIF. CAREER RELATED VALUES OF DESIGNATED NAVAL AVIATORS AND NAVAL FLIGHT OFFICERS.# GENERAL DISTRIBUTION DEC 1966, 372 P, TABLES, 13 REFS REF ID: A6-67-6 AD-643 440 NAVAL PERSONNEL JOB ANALYSIS MOTIVATION 7-E	NAT U NAT	20682 02-N DOUGHTY, L. E., JR. THOMAS, G. F. EMMICK, D. T. PASCADOK, G. ONEAL, G. B. LEARY, E. J. BUTLER, J. E. LING-TEMCO-VUGHT, INC. AERONAUTICS DIV., DALLAS. AIR FORCE AERO PROPULSION LAB., WRIGHT-PATTERSON AFB, OHIO. GENERAL DEVELOPMENT OF MATERIALS AND FIRST ORDER EQUIPMENT.# RAPID SITE PREPARATION TECHNIQUES FOR VTOL AIRCRAFT. PART I. NO FOREIGN DEC 1966, 355 P, ILLUS, TABLES, 5 REFS AF 33/615/-306d AFAPL-TR-66-116, PART I AD-804 931 VERTICAL TAKE-OFF PLANES LANDING FIELDS DESIGN CONFIGURATION SURFACE PROPERTIES MATERIALS ENGLAND GERMANY	NAT U NAT

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NAVAL AIR DEVELOPMENT CENTER. AERONAUTICAL		HAMMOND, W., LT. COL.	
ELECTRONIC AND ELECTRICAL LAB., JOHNSTOWN,		HEALD, J. H.	
PENNA.		ARMED SERVICES TECHNICAL INFORMATION AGENCY,	
DEVELOPMENT OF DEFINITIONS AND LIMITS FOR		ARLINGTON, VA.	
FREQUENCY TRANSIENTS AND FREQUENCY MODULATION		AUTOMATION OF ASTIA.# PRELIMINARY REPORT.	
IN AIRCRAFT 380- TO 720- CPS ELECTRIC SYSTEMS.		GENERAL DISTRIBUTION	
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ULT 1958, 40 P, TABLES, 7 REFS		AUTOMATION	
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MORRELL, J. C.		CROOKS, W.	
U.S. BRIT. ROYAL AIRCRAFT ESTABLISHMENT,		LOCKHEED CALIFORNIA CO., BURBANK, CALIF.	
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JUN 1966, 35 P, TABLES, 6 REFS		SEP 1965, 114 P, TABLES, 6 REFS	
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MARSH, K. K.		ALLEN, L. C.	
LING-TEMCO-VOUGHT, INC. AERONAUTICS DIV.,		ERNST, E. W.	
DALLAS.		ILLINOIS. UNIV., URBANA. ELECTRICAL	
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION,		ENGINEERING RESEARCH LAB.	
WASHINGTON, D. C.		OFFICE OF NAVAL RESEARCH, WASHINGTON, D. C.	
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AYAGI, R.		GRACEY, W.	
TOLHURST, W. H., JR.		SOMMER, R. W.	
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STABILIZATION SYSTEMS		DISPLAY SYSTEMS	
I-D		LANDING	
		APPROACH	
		FLIGHT DIRECTOR	
		7-C	

20691 02-A LAYTON, G. P., JR. DANA, W. H. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. FLIGHT RESEARCH CENTER, EDWARDS, CALIF. FLIGHT TESTS OF A WIDE-ANGLE, INDIRECT SPECIAL VIEWING SYSTEM IN A HIGH-PERFORMANCE JET AIRCRAFT.# GENERAL DISTRIBUTION DEC 1966, 33 P, TABLES, 2 REFS CFSTI HC 3.00 NASA-TN-D-3690 N67-13700 FLIGHT TESTING JET PLANES VISIBILITY MILITARY AIRCRAFT TURBINE AIRCRAFT 2-A	NAT U NAT	20695 01-G SORRELS, R. B. JACKSON, M. W. CZARNECKI, K. H. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. LANGLEY RESEARCH CENTER, LANGLEY STATION, HAMPTON, VA. MEASUREMENT BY WAKE MOMENTUM SURVEYS AT MACH 1.61 AND 2.01 OF TURBULENT BOUNDARY LAYER SKIN FRICTION ON FIVE SWEEP WINGS.# GENERAL DISTRIBUTION DEC 1966, 30 P, TABLES, 11 REFS CFSTI HC 3.00 NASA-TN-D-3764 N67-13170 TURBULENT BOUNDARY LAYER SWEEP WINGS 1-G	NAT U NAT
20692 02-M COPELAND, W. L. HILTON, D. A. WAKEL, V. LELLY, A. C., JR. MOULTRIE, B. J. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. LANGLEY RESEARCH CENTER, LANGLEY STATION, HAMPTON, VA. NOISE MEASUREMENT EVALUATIONS OF VARIOUS TAKE-OFF-CLIMBOUT PROFILES OF A FOUR-ENGINE TURBOJET TRANSPORT AIRPLANE.# GENERAL DISTRIBUTION DEC 1966, 51 P, TABLES, 4 REFS CFSTI HC 3.00 NASA-TN-U-3715 N67-12793 JET ENGINE NOISE TAKE-OFF TRANSPORT PLANES 2-M	NAT U NAT	20696 01-G POLHAMUS, E. L. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. LANGLEY RESEARCH CENTER, LANGLEY STATION, HAMPTON, VA. A CONCEPT OF THE VORTEX LIFT OF SHARP-EDGE DELTA WINGS BASED ON A LEADING-EDGE-SUCTION ANALOGY.# GENERAL DISTRIBUTION DEC 1966, 15 P, TABLES, 18 REFS CFSTI HC 3.00 NASA-TN-D-3767 N67-13171 VORTICES DELTA WINGS AERODYNAMIC CHARACTERISTICS 1-G	NAT U NAT
20693 02-N KIRK, J. V. HILKEY, S. H. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. AMES RESEARCH CENTER, MOFFET FIELD, CALIF. FULL-SCALE WIND-TUNNEL INVESTIGATION OF A VTOL AIRCRAFT WITH A JET-EJECTOR SYSTEM FOR LIFT AUGMENTATION.# GENERAL DISTRIBUTION NOV 1966, 50 P, TABLES, 2 REFS CFSTI HC 3.00 NASA-TN-D-3725 N67-10750 WIND TUNNELS VERTICAL TAKE-OFF PLANES JET PUMPS 2-N	NAT U NAT	20697 01-D PUTNAM, L. E. TRESCOT, C. D., JR. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. LANGLEY RESEARCH CENTER, LANGLEY STATION, HAMPTON, VA. EFFECTS OF AFT-FUSELAGE-MOUNTED NACELLES ON THE SUBSONIC LONGITUDINAL AERODYNAMIC CHARACTERISTICS OF A TWIN-TURBOJET AIRPLANE.# GENERAL DISTRIBUTION DEC 1966, 54 P, TABLES, 10 REFS CFSTI HC 3.00 NASA-TN-U-3781 N67-13176 ENGINE NACELLES AERODYNAMIC CHARACTERISTICS TURBOJET ENGINES 1-D	NAT U NAT
20694 02-O WHITNEY, W. J. SZANCA, E. M. MUFFETT, T. P. MONROE, D. E. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. LEWIS RESEARCH CENTER, CLEVELAND. TURBINE DESIGN AND OVERALL STATUS PERFORMANCE.# COLD-AIR INVESTIGATION OF A TURBINE FOR HIGH- TEMPERATURE-ENGINE APPLICATION. PART I. GENERAL DISTRIBUTION JAN 1967, 25 P, TABLES, 7 REFS CFSTI HC 3.00 NASA-TN-D-3751 N67-13719 TURBINES KUTTER BLADES / TURBLIMACHINERY/ 2-O	NAT U NAT	20598 01-C WYATT, L. A. EAST, L. F. RAE, BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. LOW-SPEED MEASUREMENTS OF SKIN-FRICTION ON A SLENDER WING.# DEPARTMENT OF DEFENSE ONLY FEB 1966, 35 P, TABLES, 5 REFS RAE-TR-66027 AD-483 894 FRICTION WINGS FLIGHT SPEEDS 1-C	NAT U NAT

20699 03-B MAYHEW, H. D. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. I.L.S. FEASIBILITY STUDY. PERFORMANCE OF I.L.S. TEST GEAR.# DEPARTMENT OF DEFENSE ONLY FEB 1966, 30 P, TABLES, 4 REFS RAE-TR-66037 AD-802 264L INSTRUMENT LANDINGS LOCALIZERS MODULATION SPECTRUM ANALYZER 3-B	NAT U NAT	20703 09-B FINEFROCK, V. H. LONDON, S. A. SYSTEMS RESEARCH LABS., INC., DAYTON, OHIO. AIR FORCE AERO PROPULSION LAB., WRIGHT-PATTERSON AFB, OHIO. MICROBIAL CONTAMINATION OF USAF JP-4 FUELS. FINAL REPORT. NO FOREIGN AUG 1966, 184 P, ILLUS, TABLES, 49 REFS AF 33/615/2692 AFAPL-TR-66-91 AD-809 366 JET ENGINE FUELS FUEL CONTAMINATION MICROORGANISMS BIOCIDES 9-B	NAT U NAT
20700 06-H DAMON, R. W. VAN DE VAART, H. LYONS, U. H. SPERRY RAND CORP. RESEARCH CENTER, SUDBURY, MASS. AIR FORCE CAMBRIDGE RESEARCH LABS. L. G. HANSOM FIELD, BEDFORD, MASS. THE EXCITATION OF MAGNETOACOUSTIC WAVES AT MICROWAVE FREQUENCIES.# FINAL REPORT. GENERAL DISTRIBUTION NUV 1966, 110 P, ILLUS, TABLES, 41 REFS AF19/628/-4704 AFCRRL-67-0011 SRRL-LR-66-43 AD-648 081 ACOUSTICS MICROWAVE FREQUENCY MECHANICAL WAVES YTTRIUM IRON GARNET INSTABILITY 6-H	NAT U NAT	20704 01-C WANG, P. NORTH AMERICAN AVIATION, INC., LOS ANGELES. AIR FORCE FLIGHT DYNAMICS LAB., WRIGHT-PATTERSON AFB, OHIO. MODELING TECHNIQUES FOR SONIC FATIGUE PREDICTION.# FINAL REPORT. GENERAL DISTRIBUTION JUN 1966, 140 P, ILLUS, TABLES, 33 REFS AF 33/615/-1743 AFFDL-TR-65-171 NAA TFD-64-490-13 AD-648 078 SONIC FATIGUE MATHEMATICAL PREDICTION PANELS /STRUCTURAL/ MODEL TESTS AIRPLANE PANELS 1-C	NAT U NAT
20701 06-C WENG-MENG CHEONG HARVARD UNIV., CAMBRIDGE, MASS. CRUFT LAB. AIR FORCE CAMBRIDGE RESEARCH LABS., L. G. HANSOM FIELD, BEDFORD, MASS. NATIONAL SCIENCE FOUNDATION, WASHINGTON, D. C. ARRAYS OF UNEQUAL AND UNEQUALLY-SPACED DIPOLES WITH APPLICATION TO THE LOG-PERIODIC ANTENNA.# GENERAL DISTRIBUTION DEC 1966, 198 P, TABLES, 37 REFS AF 19/682/-2406 NSF GRANT GK-273 AFCRRL-67-0036 CL-SR-14 AD-648 450 DIPOLE ANTENNAS ANTENNA CONFIGURATIONS EQUATIONS PHASE-SHIFTERS LOG PERIODIC ANTENNAS 6-C	NAT U NAT	20705 01-C LYON, R. H. GORDON, L. G. STERN, R. WIENER, F. M. BOLT, BERANEK AND NEWMAN, INC., CAMBRIDGE, MASS. AIR FORCE FLIGHT DYNAMICS LAB., WRIGHT-PATTERSON AFB, OHIO. AERODYNAMIC NOISE SIMULATION IN SONIC FATIGUE FACILITY.# FINAL REPORT. GENERAL DISTRIBUTION NOV 1966, 69 P, TABLES, 27 REFS AF33/615/-1290 AFFDL-TR-66-112 BBN-1349 AD-648 022 SONIC FATIGUE SIMULATION NOISE MODEL TESTS 1-C	NAT U NAT
20702 02-G SOMSEL, J. R. THOMAS, D. W., CAPT. AIR FORCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. DETERMINATION OF THE EFFECTS OF ROTOR BLADE COMPRESSIBILITY ON THE PERFORMANCE OF THE CH-47A HELICOPTER.# FINAL REPORT. NO FOREIGN MAR 1967, 249 P, TABLES, 13 REFS FTC-TR-66-46 AD-809 417 ROTOR BLADES /ROTARY WINGS/ HELICOPTERS COMPRESSIBILITY CH-47A HELICOPTER 2-G	NAT U NAT	PAGE 108 20699	

20706 02-E MAKERS, D. J. MAKES, H. H. DRIGUS, P. GENERAL ELECTRIC CO., LIGHT MILITARY ELECTRONICS DEPT., JOHNSON CITY, N. Y. AIR FORCE FLIGHT DYNAMICS LAB., LIGHT-PATTERSON AFB, OHIO. INVESTIGATION OF ADVANCED FLIGHT CONTROL SYSTEMS, THROUGH APPLICATION OF LINEAR SENSITIVITY TECHNIQUES. # VOLUME I. NO FOREIGN DEC 1966, 133 P, TABLES, 17 REFS AF 30/602/-3972 AFPL-TR-66-142-VOL-1 AD-809 606 FLIGHT CONTROL SYSTEMS 271	NAT U NAT	20710 06-U STERVING, S. PAGETTO, D. CONDEN, E. NORTH ELECTRIC CO., GALICIA, OHIO. ROME AIR DEVELOPMENT CENTER, RESEARCH AND TECHNOLOGY DIV., GRIFFISS AFB, N. Y. EXTENSION OF MICROMINUTERIZATION OF THE AN/TTC-19 ELECTRONIC SWITCHING CENTER. # FINAL REPORT. NO FOREIGN JAN 1967, 256 P, TABLES AF 30/602/-3933 RAUL-TR-66-102 AD-809 323 MICROMINUTERIZATION/ELECTRONICS/ SWITCHING CIRCUITS DATA TRANSMISSION SYSTEMS 6-U	NAT U NAT
20707 07-B CHAPPELL, C. C., JR. BURTON, H. H. DEGENKIND, J. J. MIDWEST RESEARCH INST., KANSAS CITY, MO. AIR FORCE MATERIALS LAB., LIGHT-PATTERSON AFB, OHIO. ADDITIONS FOR HIGH TEMPERATURE HYDRAULIC FLUIDS. # PART I. GOVERNMENT AGENCIES ONLY MAR 1967, 44 P, TABLES, 7 REFS AF 30/602/-3962 AFML-TR-67-7, PART I AD-809 799 FUEL ADDITIVES HIGH-TEMPERATURE RESEARCH HYDRAULIC FLUIDS 4-B	NAT U NAT	20711 07-C OSTERHUFF, W. E. EARL, M. K. MCGRATH, J. J. HUMAN FACTORS RESEARCH, INC., CALETA, CALIF. JOINT ARMY-Navy AIRCRAFT INSTRUMENT RESEARCH COMMITTEE, WASHINGTON, D. C. OFFICE OF NAVAL RESEARCH, WASHINGTON, D. C. GEOPHYSIC ORIENTATION IN AIRCRAFT PILOTS-AUTOMATIC DISPLAY OF COLOR-EDOC CHARTS. # GENERAL DISTRIBUTION NOV 1966, 43 P, TABLES, 7 REFS NONA-4213/JO/ HFA-TR-751-3 NR-213-026 AD-648 351 GEOPHYSICS PILOTS DISPLAY SYSTEMS NAVIGATION CHARTS ORIENTATION 7-C	NAT U NAT
20708 06-H BENICE, R. J. FREY, A. H., JR. INTERNATIONAL BUSINESS MACHINES CORP., FEDERAL SYSTEMS DIV., ROCKVILLE, MD. ROME AIR DEVELOPMENT CENTER, RESEARCH AND TECHNOLOGY DIV., GRIFFISS AFB, N. Y. FORWARD ERROR CORRECTION FOR LANDLINE AND MICROWAVE LINKS. # FINAL REPORT. NO FOREIGN JAN 1967, 48 P, 9 REFS AF 30/602/-3932 RAUD-TR-66-641-VOL-1 AD-808 873 MICROWAVE RELAY SYSTEMS REDUNDANT COMPONENTS DATA TRANSMISSION SYSTEMS COTS 6-H	NAT U NAT	20712 06-4 PURDUE UNIV., LAFAYETTE, IND. SCHOOL OF ELECTRICAL ENGINEERING. PURDUE UNIV./. FIFTH SEMI-ANNUAL RESEARCH SUMMARY. # GENERAL DISTRIBUTION JAN 1967, 227 P, TABLES, BIBS DNR-N000316-66-C0076-A04 AD-646 495 SCIENTIFIC RESEARCH BIOMEDICINE 6-A	NAT U
20709 06-L MURPHY, E. HIGGS, J. A. MACDOUGAL, J. B. SASSER, W. H. MOTOROLA, INC., SCHAUMBURG, IL. ROME AIR DEVELOPMENT CENTER, RESEARCH AND TECHNOLOGY DIV., GRIFFISS AFB, N. Y. INTEGRATED RADIATOR TECHNIQUES STUDY. # FINAL REPORT. NO FOREIGN FEB 1967, 180 P, ILLUS, TABLES, 53 REFS AF 30/602/-3913 RAUL-TR-66-651 AD-809 282 ANTENNAS ANTENNA CONFIGURATIONS ULTRAHIGH FREQUENCY 6-C	NAT U NAT	20713 06-C GRANN, U. T. SHAFER, E. E. FEDERAL AVIATION AGENCY, SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. DEVELOPMENT OF HEATED COMMUNICATIONS ANTENNAS. # FINAL REPORT. GENERAL DISTRIBUTION DEC 1966, 17 P, ILLUS FAA-RD-66-101 AD-650 916 ANTENNAS 6-C	R NAT U

20714 06-J HEAGLIE, W. F. UFFI, D. L. FEDERAL AVIATION AGENCY. NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. INTERFERENCE REDUCTION EQUIPMENT. TRANSMITTER FIXES.# FINAL REPORT. GENERAL DISTRIBUTION OCT 1966, 36 P, TABLES, 3 REFS FAA-RD-66-59 AD-650 915 FILTERS / ELECTROMAGNETIC WAVES/ RADAR TRANSMITTERS 6-J	R NAT U	20718 NON-FAA-G-27-1839 11 COPE, R. J. NAVAL AIR TEST CENTER. WEAPONS SYSTEMS TEST DIV., PATUXENT RIVER, MD. TECHNICAL EVALUATION OF TACAN VISUAL IDENTITY SYSTEM.# FINAL REPORT. GENERAL DISTRIBUTION AUG 1963, 20 P, ILLUS, TABLES PRUB-63-5/685/ VISIBILITY IDENTIFICATION SYSTEMS NAVIGATIONAL AIDS TACAN BITS / BEACON IDENTITY TRANSMISSION SYSTEM/ 11	NAT U
20715 01-E NAVAL RESEARCH LAB. SHOCK AND VIBRATION CENTER, WASHINGTON, D. C. THE SHOCK AND VIBRATION BULLETIN.# PAPERS PRESENTED AT THE 36TH SYMPOSIUM ON SHOCK AND VIBRATION, LOS ANGELES, OCTOBER 18-20, 1966. PART III. GENERAL DISTRIBUTION JAN 1967, 160 P, ILLUS, TABLES, BIBS NRL-36 AD-646 982 SHOCK / MECHANICS/ VIBRATION DAMPING SYPOSIA 1-E	NAT U	20719 03-8 ROHL, G. E. COWLING, J. E. NAVAL RESEARCH LAB. CHEMISTRY DIV., WASHINGTON, D. C. FEASIBILITY OF UTILIZING LUMINESCENT AND REFLECTIVE COATINGS AS VISUAL AIDS FOR NIGHT CARRIER LANDINGS.# FINAL REPORT. GENERAL DISTRIBUTION OCT 1963, 15 P, ILLUS, 5 REFS NRL-5973 AD-427 728 LUMINESCENCE CARRIER LANDINGS 3-B	NAT U
20716 FAA-G-45-0701 03-A DAVIS, C. G. KERLE, R. WALLACE, W. H. COURTNEY AND CO., PHILADELPHIA. FEDERAL AVIATION AGENCY. HUMAN FACTORS BRANCH, WASHINGTON, D. C. SELECTION OF A SAMPLE FOR A CROSS SECTIONAL REVIEW OF JOB STRUCTURES IN AIR TRAFFIC CONTROL.# GENERAL DISTRIBUTION SEP 1959, 8 P, TABLES FAA/BRD-40 FAA-H-1 JOB ANALYSIS AIR TRAFFIC CONTROLLERS 3-A	R NAT U	20720 05-E MCKENZIE, J. M. FIORICA, V. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. PHYSIOLOGICAL RESPONSES OF PILOTS TO SEVERE WEATHER FLYING.# GENERAL DISTRIBUTION JUL 1966, 8 P, TABLES, 11 REFS AM-66-41 AD-646 871 ALL-WEATHER AVIATION REACTION / PSYCHOLOGY/ PILOTS CATECHOLAMINES 5-E	R NAT U
20717 FAA-G-45-0710 03-A DAVIS, C. G. KERLE, R. SILVESTRIG, A. W. WALLACE, W. H. COURTNEY AND CO., PHILADELPHIA. FEDERAL AVIATION AGENCY. HUMAN FACTORS BRANCH, WASHINGTON, D. C. METHODOLOGY USED IN CONDUCTING A CROSS-SECTIONAL REVIEW OF JOB STRUCTURES IN AIR TRAFFIC CONTROL.# GENERAL DISTRIBUTION NOV 1959, 10 P FAA/BRD-40 FAA-H-2 JOB ANALYSIS AIR TRAFFIC CONTROLLERS 3-A	R NAT U	20721 05-B MELTON, C. E. HIGGINS, E. A. SALDIVAR, J. T. WICKS, S. M. FEDERAL AVIATION AGENCY. OFFICE OF AVIATION MEDICINE, OKLAHOMA CITY. EXPOSURE OF MEN TO INTERMITTENT PHOTIC STIMULATION UNDER SIMULATED IFR CONDITIONS.# GENERAL DISTRIBUTION OCT 1966, 7 P, ILLUS, TABLES, 22 REFS AM-66-39 AD-646 872 AVIATION MEDICINE INSTRUMENT FLIGHT STIMULATION LIGHT PILOTS 5-B	R NAT U

20722 08-D HYLER, W. S. MOUN, D. P. NATTELLE MEMORIAL INST., COLUMBUS, OHIO. AIR FORCE MATERIALS LAB., WRIGHT-PATTERSON AFB, OHIO. MIL-HDBK-5 GUIDELINES FOR THE PRESENTATION OF DATA.# NO FOREIGN FEB 1967, 145 P, TABLES, 6 REFS AF 337657-10076 AFML-TK-60-350 AU-806 651 MILITARY REQUIREMENT, DATA MATERIALS SPACECRAFT 8-U	NAT U	20726 02-K SLUGG, R. W. GT. BRIT. MINISTRY OF AVIATION. TECHNICAL INFORMATION AND LIBRARY SERVICES, LONDON. THE DRAG OF A LARGE AND SMALL PNEUMATIC TYRE TRAVELLING THROUGH WATER, SLUSH, AND SNOW.# DEPARTMENT OF DEFENSE ONLY OCT 1966, 30 P, ILLUS, TABLES, 1 REF SET MEMO 9/66 AD-646 464 DRAG PNEUMATIC BRAKES AIRCRAFT TIRES TAKE-OFF 2-K	NAT U
20723 10-A BELLHOUSE, H. C. DICKSON, J. S. CANADA, DEPT. OF TRANSPORTATION. METEOROLOGICAL BRANCH, TORONTO. THE MEASUREMENT AND REPORTING OF CLOUD HEIGHT AND AMOUNT BY AUTOMATIC WEATHER STATION.# PRESENTLY AT THE TECHNICAL CONFERENCE ON AUTOMATIC WEATHER STATIONS METEOROLOGICAL ORGANIZATION, GENEVA. GENERAL DISTRIBUTION JEP 1966, 17 P, TABLES LDT-631 AU-806 967 WEATHER STATIONS AUTOMATIC CLOUD HEIGHT INDICATORS 10-A	NAT U	20727 NON-FAA-G-27-1857 06-J RADIO TECHNICAL COMMISSION FOR AERONAUTICS, WASHINGTON, D. C. MINIMUM PERFORMANCE STANDARDS - AIRBORNE WEATHER AND GROUND MAPPING PULSED RADARS.# GENERAL DISTRIBUTION FEB 1967, 18 P, TABLES RTCA MC 2-50 DO-134 METEOROLOGICAL RADAR RADAR PULSES 6-J	NAT U
20724 FAA-G-45-0720 06-J FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. ATCRBS STUDY OF RADAR TERMINALS WITHIN WASHINGTON, D. C., AIR ROUTE TRAFFIC CONTROL CENTER AREA.# MEMORANDUM REPORT. GENERAL DISTRIBUTION JAN 1967, 25 P, TABLES, 6 REFS AIR TRAFFIC CONTROL SYSTEMS RADAR BEACONS AIR ROUTE TRAFFIC CONTROL CENTERS TRANSPOUNDERS WASHINGTON, D. C. NAS /NATIONAL AIRSPACE SYSTEM/ 6-J	R NAT U	20728 1 ANFF, G. E. PESSA, A. T. LOCKHEED CALIFORNIA CO., BURBANK, CALIF. COLLISION AVOIDANCE VISIBILITY.# NO FOREIGN MAY 1966, 103 P, TABLES, 21 REFS LR-19790 L/STR #1004 /SST/ AD-807 645 COLLISION AVOIDANCE VISIBILITY REACTION /PSYCHOLOGY/ 11	NAT U
20725 FAA-G-45-0751 10-L ALLEN, R. A. HUNTON, J. K. PHILLIPS, R. WEATHER BUREAU, OFFICE OF METEOROLOGICAL RESEARCH, WASHINGTON, D. C. FEDERAL AVIATION AGENCY. WEATHER RESEARCH BRANCH, WASHINGTON, D. C. A PRELIMINARY ANALYSIS OF THE EFFECT OF WEATHER ON AIRPORT TRAFFIC FLOW, AIRPORT CAPACITY AND ALLEGANCE RATES.# GENERAL DISTRIBUTION OCT 1961, 30 P, TABLES, 21 REFS FAA/8RD-A-43 WEATHER FORECASTING AIR TRAFFIC WASHINGTON NATIONAL AIRPORT, D. C. 10-L	R NAT U	20729 78-A EAT, MARWICK, LIVINGSTON AND CO., BOSTON. OFFICE OF THE DIRECTOR OF DEFENSE RESEARCH AND ENGINEERING, WASHINGTON, D. C. A REPORT ON CONTRACT DEFINITION.# GENERAL DISTRIBUTION JAN 1967, 65 P, TABLES, 22 REFS AD-646 240 MANAGEMENT ENGINEERING STANDARDS CONTRACTS 8-A	NAT U
		20730 01-B MONON, D. GT. BRIT. AERONAUTICAL RESEARCH COUNCIL. FLEXIBLE MASS-BALANCE ARMS AND CONTROL- SURFACE FLUTTER.# GENERAL DISTRIBUTION JAN 1958, 8 P, TABLES, 3 REFS RCN-3167 AD-161 420 FLUTTER CONTROL SURFACES FLEXIBLE STRUCTURES 1-B	NAT U

20731 FAA-G-45-0774 06-K BECOME, H. G. WILCOX ELECTRIC CO., INC., KANSAS CITY, MO. FEDERAL AVIATION AGENCY, SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. DEVELOPMENT OF PROTOTYPE DOUBLE SIDEBAND DOPPLER VOR TRANSMITTER AND CARRIER MODULATOR.# FINAL REPRT. GENERAL DISTRIBUTION DEC 1965, 76 P, TABLES FA-6A-4646 PRUJ-330-004-02N FAA-RD-65-44 AD-651 160 DOPPLER SYSTEMS VOR / VHF OMNI DIRECTIONAL RADIO RANGE/ RADIOS TRANSMITTERS MODIFICATION KITS 6-K	R NAT U	20735 FAA-G-45-1156 04-C MULLEK, J. A. FEDERAL AVIATION AGENCY, NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. VORTAC IDENTIFICATION LIGHT.# FINAL REPORT. GENERAL DISTRIBUTION DEC 1966, 32 P, TABLES PROJ-430-214-01X RD-66-89 AD-651 040 NAVIGATIONAL AIDS MARKER LIGHTS VORTAC 4-C	R NAT U
20732 FAA-G-45-0859 04-A CUNNAY, R. F. FEDERAL AVIATION ADMINISTRATION, NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. DALLAS/FT. WORTH REGIONAL AIRPORT SIMULATION STUDY.# FINAL REPRT. GENERAL DISTRIBUTION APR 1967, 57 P, TABLES PROJ-154-002-01X RU-67-5 AD-651 158 AIRPORTS SIMULATION DALLAS, TEXAS FORT WORTH, TEXAS 4-A	R NAT U	20736 FAA-G-45-1179 03-B STAHLING, D. WILCOX ELECTRIC CO., INC., KANSAS CITY, MO. FEDERAL AVIATION AGENCY, SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. FEASIBILITY OF AREA MAINTENANCE CONCEPT WITH SELF-CONTAINED TEST VEHICLE FOR USE ON LC-1 COST INSTRUMENT LANDING SYSTEMS.# FINAL REPORT. GENERAL DISTRIBUTION DEC 1966, 130 P, ILLUS FA65WA-1272 PRUJ-320-101-02N FAA-RD-66-104 AD-651 026 MAINTENANCE VEHICLES INSTRUMENT LANDINGS 3-B	NAT U
20733 FAA-G-45-0925 02-6 GIESLER, F. J. BRAUN, J. F. TECHNOLOGY, INC., DAYTON, OHIO. FEDERAL AVIATION AGENCY, AIRCRAFT DEVELOPMENT SERVICES, WASHINGTON, D. C. A HELICOPTER STRUCTURAL FLIGHT LOADS RECORDING PROGRAM.# GENERAL DISTRIBUTION DEC 1966, 193 P, TABLES FA65WA-1329 FAA-ADS-69 AD-651 134 HELICOPTER' LOADING /MECHANICS/ 2-G	NAT U	20737 13-B FORT, D. K. AMERICAN SOCIETY OF MECHANICAL ENGINEERS, NEW YORK. SYSTEMS ANALYSIS AND AN AID IN AIR TRANSPORTATION.# PRESENTED AT NATIONAL TRANSPORTATION SYMPOSIUM, SAN FRANCISCO, MAY 5, 1966. MAR 1966, 62 P, BIBS CFSTI HC 3-00 MF 0.65 P-3293-1 AD-629 769 SYSTEMS ENGINEERING AIR TRANSPORTATION 13-B	NAT U
20734 FAA-G-45-1124 06-J PAUL, L. E. BUCKLEY, E. P. FEDERAL AVIATION AGENCY, NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER, ATLANTIC CITY. HUMAN FACTORS EVALUATION OF A LARGE SCREEN RADAR DISPLAY.# FINAL REPORT. GENERAL DISTRIBUTION MAR 1967, 27 P, ILLUS, TABLES, 5 REFS PRUJ-130-333-02X RU-66-105 AD-651 033 RADAR IMAGES DISPLAY SYSTEMS 6-J	R NAT U	20738 13-A PITTSBURGH UNIV. GRADUATE SCHOOL OF BUSINESS. DEPARTMENT OF COMMERCE, OFFICE OF THE UNDERSECRETARY OF TRANSPORTATION, WASHINGTON, D. C. ROBERTS /MERRILL J./ AND ASSOCIATES. INTERMODAL FREIGHT TRANSPORTATION COORDINATION- PROBLEMS AND POTENTIAL.# GENERAL DISTRIBUTION DEC 1966, 496 P, 52 REFS C-28-65 PB-173 862 TRANSPORTATION CARGO 13-A	NAT U

20734 13-C KLAUER /LOUIS T./ AND ASSOCIATES, PHILADELPHIA. DEPARTMENT OF COMMERCE. NORTHEAST CORRIDOR TRANSPORTATION PROJECT, WASHINGTON, D. C. IMPROVEMENTS TO RAILROAD PASSENGER SERVICE BETWEEN NEW YORK AND WASHINGTON.# SUPPLEMENTAL REPORT. GENERAL DISTRIBUTION JUN 1964. 100 P., TABLES, CFSII HC 3.00 MF 0.05 LK-891 PB-166 880 RAILROADS PASSENGERS TRANSPORTATION NORTHEAST CORRIDOR HIGH SPEED GROUND TRANSPORTATION 13-C	NAT U	20742 13-C ARENTE, A. A., JR. SANDER, F. W. PAGES, R. E. GENERAL AMERICAN TRANSPORTATION CORP., NILES, ILL. DEPARTMENT OF COMMERCE. OFFICE OF THE UNDERSECRETARY OF TRANSPORTATION, WASHINGTON, D. C. WASHINGTON-BOSTON TRANSPORTATION STUDY- FEASIBILITY AND COST OF IMPROVED RAILROAD SERVICE.# PART B. FINAL REPORT. GENERAL DISTRIBUTION NOV 1963, 160 P., TABLES, 124 REFS CC-6207 PB-166 886 RAILROADS COSTS MATHEMATICAL PREDICTION NORTHEAST CORRIDOR HIGH SPEED GROUND TRANSPORTATION 13-C	NAT U
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 SECRETARY, WASHINGTON, D. C.  
 EVOLUTION OF DEPARTMENT OF TRANSPORTATION.#  
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 GEORGIA, MAY 11, 1967.  
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 DEPARTMENT OF TRANSPORTATION, WASHINGTON,  
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 RESEARCH AND TECHNOLOGY, APRIL 4, 1967.  
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 PROGRESS IN TRANSPORTATION.# REMARKS  
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20790 13-A HUD, A. S. DEPARTMENT OF TRANSPORTATION, WASHINGTON, D. C. LABOR MANAGEMENT RELATIONS OF THE RAILROAD. STATEMENT BEFORE THE SENATE LABOR AND PUBLIC WELFARE COMMITTEE, MAY 11, 1967. GENERAL DISTRIBUTION MAY 1967, 7 P RAILROADS LABOR MANAGEMENT ENGINEERING COMMERCE TRANSPORTATION SPEECHES DEPARTMENT OF TRANSPORTATION BLVJ 13-A	NAT U	20793 08-D GOODMAN, A. F. HODGES, J. D., JR. ALLEN, F. G. NORTH AMERICAN AVIATION, INC. AUTONFTICS DIV. ANAHEIM, CALIF. OFFICE OF THE DIRECTOR OF DEFENSE RESEARCH AND ENGINEERING, WASHINGTON, D. C. FLOW OF SCIENTIFIC AND TECHNICAL INFORMATION WITHIN THE DEFENSE INDUSTRY. A FINAL REPORT. DOD USER-NEEDS STUDY. PHASE II. VOLUME 1. GENERAL DISTRIBUTION NOV 1966, 68 P, TABLES, 5 REFS DSA-7-16244 CG-2447/030-VOL-I AD-647 111 DEPARTMENT OF DEFENSE DOCUMENTATION INFORMATION RETRIEVAL INDUSTRIES TESTS ANALYSIS DESIGN ARMED FORCES RESEARCH INDUSTRIAL RESEARCH COMPUTERS HUMAN ENGINEERING STINFO 8-D	NAT U
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20792 06-J DELEY, G. W. DEFENSE RESEARCH CORP., SANTA BARBARA, CALIF. ADVANCED RESEARCH PROJECTS AGENCY, WASHINGTON, D. C. WIDTH-MODULATED PULSE-DOPPLER WAVEFORMS FOR CLUTTER REJECTION.# GENERAL DISTRIBUTION JUN 1966, 46 P, TABLES, 3 REFS AF19-6287-5167 AKPA ORDER-458 ESD-TR-67-53 AD-647 195 FREQUENCY MODULATION RADAR PULSES RADAR CLUTTER DOPPLER EFFECT BANDWIDTH MATHEMATICAL ANALYSIS REJECTION 6-J	NAT U	20795 08-D ARMY ELECTRONICS COMMAND, FORT MONMOUTH, N. J. SELECTIVE DISSEMINATION OF INFORMATION /SDI/.# GENERAL DISTRIBUTION OCT 1966, 16 P, TABLES CFSTI HC 3.00 MF 0.65 AD-642 808 DOCUMENTATION COMPUTERS DATA PROCESSING SYSTEMS SUBJECT INDEXING SDI /SELECTIVE DISSEMINATION OF INFORMATION/ 8-D	NAT U

20796 08-D WOOSTER, H. AIR FORCE, OFFICE OF SCIENTIFIC RESEARCH, WASHINGTON, D. C. BOOKS AND LIBRARIES IN THE SCIENTIFIC AGE, PRESENTED AT SARAH LAWRENCE COLLEGE- WESTCHESTER LIBRARY ASSOCIATION LECTURESHIP. JANUARY 1967. GENERAL DISTRIBUTION JAN 1967, 21 P, 11 REFS AFUSH-67-0006 AD-645 217 LIBRARIES DOCUMENTATION INFORMATION RETRIEVAL SCIENTIFIC RESEARCH H-D	NAT U	20799 03-B WESTLEY, R. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. AUTOLANDING FLIGHT PERFORMANCE MEASUREMENTS OF THE F.A.A. DC-7 AIRCRAFT AT B.L.E.U. BEDFORD.# GENERAL DISTRIBUTION MAR 1963, 99 P, TABLES, 2 REFS TN-8L-56 AD-427 314 AUTOMATIC LANDING SYSTEMS OPERATION EFFECTIVENESS INSTRUMENT LANDINGS FLIGHT PATHS LOCALIZERS SCATTERING RECORDING DEVICES DC-7 AIRCRAFT BLEU /BLIND LANDING EVALUATION UNIT/ 3-B	NAT U
20797 06-C DEFENSE COMMUNICATIONS AGENCY, WASHINGTON, D.C. SCA RESEARCH AND DEVELOPMENT GUIDE. DCS TRANSMISSION CONCEPTS 1970-1980.# GENERAL DISTRIBUTION JUN 1966, 78 P, TABLES, 19 REFS DCA-CIR-300-K205-3/ AD-508 350 STANDARDS WAVE TRANSMISSION MULTIPLEX CIRCUITS COMMUNICATION SYSTEMS COMMUNICATION EQUIPMENT FREQUENCY 6-E	NAT U	20800 03-B MUSKER, C. HENMAN, M. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. A COMPUTER STUDY OF AUTOMATIC CONTROL ON THE I.L.S. GLIDE PATH.# GENERAL DISTRIBUTION FEB 1966, 50 P, TABLES, 5 REFS CFSII HC 3.00 MF 0.65 RAE-TR-66057 AD-640 807 COMPUTERS INSTRUMENT LANDINGS GLIDE PATH AUTOMATIC PILOTS WIND AUTOMATIC LANDING SYSTEMS TOUCHDOWN STATISTICAL ANALYSIS 3-B	NAT U
20798 13-C LYBRAND, ROSS BROS. AND MONTGOMERY, NEW YORK. UNITED RESEARCH, INC., CAMBRIDGE, MASS. PERFORMANCE TECHNOLOGY CORP., WASHINGTON, D. C. DEPARTMENT OF COMMERCE, OFFICE OF THE UNDERSECRETARY OF TRANSPORTATION, WASHINGTON, D. C. COST ACCOUNTING SYSTEM FOR GROUND MODES OF COMMON TRANSPORTATION CARRIERS. RAILROAD MANUAL # VOLUME I. GENERAL DISTRIBUTION SEP 1966, 164 P, TABLES CFSII HC 3.00 MF 0.65 PB-173 201-1 COSTS TRANSPORTATION RAILROADS MANAGEMENT ENGINEERING DECISION MAKING CONTROL STANDARDS 13-C	NAT U	20801 01-C GREEN, J. E. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. TWO-DIMENSIONAL TURBULENT REATTACHMENT AS A BOUNDARY-LAYER PROBLEM.# GENERAL DISTRIBUTION FEB 1966, 38 P, TABLES, 12 REFS RAE-TR-66059 AD-486 110 TURBULENT BOUNDARY LAYER TWO DIMENSIONAL FLOW 1-C	NAT U
		20802 06-B MORGAN, H. C. ENGLAND, P. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. A TAXI-GUIDANCE SYSTEM FOR AIRCRAFT USING A SINGLE MAGNETIC LEADER CABLE.# GENERAL DISTRIBUTION FEB 1966, 32 P, TABLES, 7 REFS RAE-TR-66065 AD-800 204 TAXIWAYS APPROACH MAGNETIC FIELDS AUTOMATIC LANDING SYSTEMS 3-B	NAT U

20803	NAT U	20807	NAT U
01-C		07-C	
PIKE, J.		FRY, D. E.	
GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT,		BURDEN, K.	
FARNBOROUGH, HANTS, ENGLAND.		GREEN, M. R.	
A DESIGN RETNET FOR AIRCRAFT BASIC SHAPES		GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT,	
WITH FULLY ATTACHED SHOCK WAVES USING KNOWN		FARNBOROUGH, HANTS, ENGLAND.	
AXISYMMETRIC FLOW FIELDS. <sup>#</sup>		THE DESIGN AND FLIGHT TESTING OF A TAKE-OFF	
DEPARTMENT OF DEFENSE ONLY		AND OVERSHOOT DIRECTOR. <sup>#</sup>	
MAR 1966, 25 P, TABLES, 11 REFS		GENERAL DISTRIBUTION	
RAE-TK-66069		MAR 1966, 60 P, TABLES, 5 REFS	
AD-489 000		RAE-TR-66083	
SHOCK WAVES		AD-637 944	
AIRFRAMES		FLIGHT TESTING	
LEADING EDGE		TAKE-OFF	
1-C		DISPLAY SYSTEMS	
		7-C	
20804	NAT U	20808	NAT U
03-B		01-G	
HAMMOND, A. F.		GREENWOOD, G. H.	
GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT,		GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT,	
FARNBOROUGH, HANTS, ENGLAND.		FARNBOROUGH, HANTS, ENGLAND.	
GUIDANCE AND CONTROL OF AIRCRAFT GROUND		FREE-FLIGHT MEASUREMENTS OF THE ZERO-LIFT	
MOVEMENT AT AIRPORTS DURING RESTRICTED		ROLLING EFFECTIVENESS OF AN AIR-JET SPILER	
VISIBILITY- A SURVEY OF REQUIREMENTS AND		ON A HIGHLY-SWEPT WING ( $M=0.87$ TO $1.47$ ). <sup>#</sup>	
Possible SYSTEMS. <sup>#</sup>		GENERAL DISTRIBUTION	
GENERAL DISTRIBUTION		MAR 1966, 37 P, TABLES, 0 REFS	
MAR 1965, 27 P, 17 REFS		RAE-TR-66085	
RAE-TR-65071		AD-486 802	
AD-483 939		SWEPT WINGS	
VISIBILITY		SPILERS	
AUTOMATIC LANDING SYSTEMS		AERODYNAMIC FORCES	
TERMINAL GUIDANCE		FLUID DYNAMIC PROPERTIES	
3-U		FREE-FLIGHT	
20805	NAT U	1-G	
04-F		20809	NAT U
WEBB, D. R. B.		06-K	
WARREN, C. H. E.		MAY, G.	
GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT,		GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT,	
FARNBOROUGH, HANTS, ENGLAND.		FARNBOROUGH, HANTS, ENGLAND.	
AN INVESTIGATION OF THE EFFECT OF BANGS ON		A NOMOGRAM FOR A SINGLE-PATH LINE-OF-SIGHT	
THE SUBJECTIVE REACTION OF A COMMUNITY. <sup>#</sup>		RADIO LINK FOR THE FREQUENCY RANGE 100 MC/S	
DEPARTMENT OF DEFENSE ONLY		TO 100 GL/S. <sup>#</sup>	
MAR 1966, 27 P, TABLES, 2 REFS		GENERAL DISTRIBUTION	
RAE-TR-66072		MAR 1966, 5 P, 1 REF	
AD-488 755		RAE-TR-66091	
SUPERSONIC BOOM		AD-640 808	
AIRPLANE NOISE		RADIO COMMUNICATION SYSTEMS	
EXPLOSIONS		ULTRAHIGH FREQUENCY	
4-U		6-K	
20806	NAT U	20810	NAT U
02-A		02-L	
STEVENS, G. W. H.		MCKENZIE, R. L. A.	
GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT,		SIMS, K. F.	
FARNBOROUGH, HANTS, ENGLAND.		GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT,	
PARACHUTES FOR ESCAPE SYSTEMS. <sup>#</sup>		FARNBOROUGH, HANTS, ENGLAND.	
GENERAL DISTRIBUTION		A LIGHTWEIGHT, FOUR-CHANNEL, AIRCRAFT	
MAR 1966, 21 P, 17 REFS		ELECTRICAL SYSTEM USING CHANGEOVER CONTACTORS.	
RAE-TR-66075		GENERAL DISTRIBUTION	
AD-485 098		MAR 1966, 10 P, ILLUS, TABLES, 3 REFS	
PARACHUTE DESCENTS		RAE-TR-66097	
ABANDONMENT		AD-637 945	
2-A		AIRCRAFT	
		ELECTRICAL EQUIPMENT	
		CHANGEOVER CONTACTORS	
		2-L	

20811	NAT U 02-M	20915	NAT U 01-G
U'LEANS, L. C.		TREBBLE, W. J. G.	
CANNELL, J. N.		GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT,	
MALTBY, R. L.		FARNBOROUGH, HANTS, ENGLAND.	
GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND.		EXPLORATORY WIND-TUNNEL TESTS ON A 55 DEGREE SWEPTBACK WING OF ASPECT-RATIO 3, WITH BLOWING OVER LEADING-AND TRAILING-EDGE FLAPS. <sup>#</sup>	
TAKE-OFF TESTS ON A TRANSPORT AIRCRAFT INCLUDING THE USE OF A "SCAT" TAKE-OFF DIRECTUR. <sup>#</sup>		DEPARTMENT OF DEFENSE ONLY	
DEPARTMENT OF DEFENSE ONLY		APR 1966, 35 P, TABLES, 8 REFS	
APR 1966, 100 P, ILLUS, TABLES, 9 REFS		RAE-TR-66126	
RAE-TR-66117		AU-489 838	
AU-802 188		WIND TUNNELS	
TAKE-OFF		SWEPT-BACK WINGS	
TRANSPRT PLANES		FLAPS	
COMET XP-915 AIRCRAFT		TAKE-OFF	
SCAT		I-G	
2-H			
20812	NAT U 10-U	20816	NAT U 07-F
WELLS, E. W.		PEKRY, D. H.	
GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND.		GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND.	
PROJECT TUPCAT. <sup>#</sup> SUMMARY OF METEOROLOGICAL OBSERVATIONS AND AIRCRAFT MEASUREMENTS DURING ROUTINE FLIGHTS IN THE AUSTRALIAN JET STREAM. GENERAL DISTRIBUTION		A PILOTED FLIGHT SIMULATOR STUDY OF SPEED INSTABILITY DURING THE LANDING APPROACH. <sup>#</sup>	
APR 1966, 64 P, TABLES, 3 REFS		DEPARTMENT OF DEFENSE ONLY	
RAE-TR-66122		APR 1966, 47 P, TABLES, 11 REFS	
AU-640 375		RAE-TR-66138	
CLEAR AIR TURBULENCE		AU-489 850	
PROJECT TUPCAT		FLIGHT SIMULATORS	
AUSTRALIAN		FLIGHT SPEEDS	
10-L		STABILITY	
		LANDING	
		APPROACH	
		FLIGHT PATHS	
		7-F	
20813	NAT U 01-G	20817	NAT U 02-U
KROBERTS, D. K.		GOLDSMITH, E. L.	
HUNT, G. K.		GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND.	
GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND.		BOUNDARY LAYER BLEED DRAG AT SUPERSONIC SPEEDS. <sup>#</sup>	
FURTHER MEASUREMENTS OF TRANSIENT PRESSURES ON A NARROW-DELTA WING DUE TO A VERTICAL GUST. GENERAL DISTRIBUTION		DEPARTMENT OF DEFENSE ONLY	
APR 1966, 30 P, TABLES, 3 REFS		APR 1966, 40 P, TABLES, 13 REFS	
RAE-TR-66124		RAE-TR-66143	
AU-800 200		AU-489 221	
DELTA WINGS		BOUNDARY LAYER	
GUSTS		SUPERSONIC FLIGHT	
FLUID FLOW		JET ENGINES	
I-G		BLEED SYSTEMS	
		2-D	
20814	NAT U 01-G	20818	NAT U 02-C
TREBBLE, W. J. G.		PINSKER, W. J. G.	
GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND.		GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND.	
EXPLORATORY INVESTIGATION OF THE EFFECTS OF BLOWING FROM THE LEADING EDGE OF A DELTA WING. <sup>#</sup>		ZERO RATE OF CLIMB SPEED AS A LOW SPEED LIMITATION FOR THE STALL-FREE AIRCRAFT. <sup>#</sup>	
DEPARTMENT OF DEFENSE ONLY		DEPARTMENT OF DEFENSE ONLY	
APR 1966, 28 P, TABLES		MAY 1966, 20 P, TABLES	
RAE-TR-66125		RAE-TR-66144	
AU-800 207		AU-488 886	
LEADING EDGE		FLIGHT SPEEDS	
DELTA WINGS		RATE-OF-CLIMB INDICATORS	
I-G		STALLING	
		STALL FREE AIRCRAFT	
		I-C	

20819 03-F ABBUTT, M. R. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. DIGITAL SIMULATION STUDY OF AN IDEALISED MODEL OF A COMPUTER-CONTROLLED PROCEDURAL FREE-ROUTE SYSTEM FOR NORTH ATLANTIC AIR TRAFFIC.# DEPARTMENT OF DEFENSE ONLY MAY 1966, 30 P, TABLES, 2 REFS RAE-TR-66147 AD-489 832 PEAK AIR TRAFFIC MODELS /SIMULATIONS/ AIR TRAFFIC CONTROL SYSTEMS NORTH ATLANTIC 3-F	NAT U	20823 04-D TOWNSEND, L. H. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. THE REDUCTION OF NOISE FROM SUPERSONIC NOZZLES.# DEPARTMENT OF DEFENSE ONLY JUN 1966, 23 P, TABLES, 15 REFS RAE-TR-66173 AD-808 534 NOISE REDUCTION SUPERSONIC NOZZLES TAKE-OFF NOISE ABATEMENT 4-D	NAT U
20820 03-U KEICH, P. G. ANDERSON, R. G. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. SPECIFYING THE CALIBRATION OF STATIC PRESSURE SYSTEMS FOR THE SAFE USE OF 1000 FEET VERTICAL SEPARATION STANDARD IN NORTH ATLANTIC JET TRAFFIC.# GENERAL DISTRIBUTION MAY 1966, 57 P, TABLES, 20 REFS KAE-TR-66156 AD-801 286 SEPARATION PEAK AIR TRAFFIC COLLISION AVOIDANCE NORTH ATLANTIC 3-U	NAT U	20824 02-D HUNT, G. K. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. FREE-FLIGHT MEASUREMENTS OF THE INCREMENTAL DRAG DUE TO ENGINE NACELLES ON A TRANSONIC SWEEP-WING AIRCRAFT.# DEPARTMENT OF DEFENSE ONLY JUN 1966, 43 P, TABLES, 10 REFS RAE-TR-66181 AD-800 208 DRAG ENGINE NACELLES SWEEP WINGS TRANSONIC PLANES FREE-FLIGHT 2-D 12-C	NAT U
20821 06-K HOLMES, P. J. JENNINGS, I. C. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. STUDIES OF FAILURE MECHANISMS AND DIAGNOSIS OF FAILURES IN SEMI-CONDUCTOR DEVICES.# DEPARTMENT OF DEFENSE ONLY MAY 1966, 75 P, ILLUS, TABLES, 25 REFS KAE-TR-66166 AD-803 747L SEMICONDUCTOR DEVICES FAILURE /MECHANICS/ MALFUNCTIONS THYRISTORS 6-K	NAT U	20825 12-C GOLDSMITH, E. L. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. VARIABLE GEOMETRY AIR INTAKES AT SUPERSONIC SPEEDS.# DEPARTMENT OF DEFENSE ONLY JUN 1966, 34 P, TABLES, 2 REFS RAE-TR-66187 AD-804 646 SUPERSONIC FLIGHT DUCT INLETS COMPRESSED AIR 12-C	NAT U
20822 12-F TURNER, K. J. RUSS, A. J. EARLEY, G. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. THE DYNAMIC STABILITY DERIVATIVES OF A SLENDER WING, A COMPARISON OF THEORY WITH FREE-FLIGHT MODEL TESTS AT NEAR-ZERO LIFT, $M=0.8$ TO $2.4$ .# DEPARTMENT OF DEFENSE ONLY JUN 1966, 65 P, TABLES, 49 REFS RAE-TR-66170 AD-803 708 STABILITY WINGS MODEL TESTS SUPERSONIC FLIGHT FREE-FLIGHT 12-F	NAT U	20826 02-A KUCHEMANN, D. WEBER, J. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. AN ANALYSIS OF SOME PERFORMANCE ASPECTS OF VARIOUS TYPES OF AIRCRAFT DESIGNED TO FLY OVER DIFFERENT RANGES AT DIFFERENT SPEEDS.# DEPARTMENT OF DEFENSE ONLY JUN 1966, 135 P, TABLES, 62 REFS RAE-TR-66188 AD-804 153 OPERATION EFFECTIVENESS AIRCRAFT FLIGHT SPEEDS RANGES /DISTANCE/ 2-A	NAT U

20827 01-C DUTTON, R. A. GOLDSMITH, E. L. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. THE DRAG OF SOME WEDGE CENTRE-BODY INTAKES AT MACH NUMBERS OF 1.56, 1.86 AND 2.14.# DEPARTMENT OF DEFENSE ONLY JUL 1966, 50 P, TABLES, 8 REFS RAE-TR-66208 AD-804 647 DRAG MACH NUMBER REFUGES 1-C	NAT U	20831 07-F PERRY, D. H. O'LEARY, C. Q. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. A PILOTED SIMULATOR STUDY OF THE TAKE-OFF MANEUVERE OF A LARGE AIRCRAFT WITH AND WITHOUT A TAKE-OFF DIRECTOR.# DEPARTMENT OF DEFENSE ONLY AUG 1966, 50 P, TABLES, 10 REFS RAE-TR-66244 AD-804 152 FLIGHT SIMULATORS PILOTS TAKE-OFF MOTION FLAKE UP 7-F	NAT U
< 28 12-B HILL, M. G. WICKENS, H. B. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. MEASUREMENTS IN A THREE-DIMENSIONAL TURBULENT BOUNDARY LAYER IN SUPERSONIC FLOW.# DEPARTMENT OF DEFENSE ONLY JUL 1966, 60 P, TABLES, 10 REFS RAE-TR-66214 AD-803 707 TURBULENT BOUNDARY LAYER SWIPT WINGS THREE DIMENSIONAL FLOW 12-B	NAT U	20832 12-B HUNT, G. K. ROSS, A. J. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. FREE-FLIGHT MODEL MEASUREMENTS OF THE DYNAMIC STABILITY OF A SUPERSONIC STRIKE AIRCRAFT /TSR2/.# GENERAL DISTRIBUTION NOV 1966, 100 P, TABLES, 19 REFS RAE-TR-65253 AD-485 781 STABILITY SUPERSONIC PLANES YAW MOTION FREE-FLIGHT 12-B	NAT U
20829 01-D ENGLAND, K. J. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. A HYDRAULIC TRANSMISSION SYSTEM FOR POWERED WIND-TUNNEL MODELS.# DEPARTMENT OF DEFENSE ONLY JUL 1966, 30 P, TABLES, 2 REFS RAE-TR-66224 AD-803 748 WIND TUNNELS MODEL TESTS TEST EQUIPMENT MOTOR GENERATORS 1-U	NAT U	20833 03-B HUGHES, N. H. LAZENBY, G. P. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. A FLIGHT EXPERIMENT TO DETERMINE THE EFFECTS OF FLARE ENTRY CONDITIONS ON AUTOMATIC LANDING PERFORMANCE.# GENERAL DISTRIBUTION DEC 1965, 19 P, TABLES, 1 REF RAE-TR-65283 AD-483 941 AUTOMATIC LANDING SYSTEMS 3-B	NAT U
20830 01-G COOK, P. H. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. FURTHER EXPERIMENTAL RESULTS ON THE MUTUAL INTERFERENCE BETWEEN SEPARATED WINGS AND BUDDIES AT $M=2.49$ .# DEPARTMENT OF DEFENSE ONLY JUL 1966, 90 P, TABLES, 5 REFS RAE-TR-66228 AD-807 653 INTERFERENCE WING-BODY CONFIGURATIONS 1-G	NAT U	20834 02-N WILLIAMS, J. HOLFORD, J. F. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. SOME ASPECTS OF THE ASSESSMENT OF VSTOL MILITARY TRANSPORT AIRCRAFT.# DEPARTMENT OF DEFENSE ONLY SEP 1966, 41 P, TABLES RAE-TR-66302 AD-806 182 VERTICAL TAKE-OFF PLANES SHORT TAKE-OFF PLANES MILITARY AIRCRAFT JET TRANSPORT PLANES COSTS 2-N	NAT U

20835 01-G SQUIRE, L. L. CAMBRIDGE, UNIV., ENGLAND. ENGINEERING LAB. GT. BRIT. AERONAUTICAL RESEARCH COUNCIL. SOME EFFECTS OF THICKNESS ON THE LONGITUDINAL CHARACTERISTICS OF SHARP-EDGED DELTA WINGS AT LOW SPEEDS.# GENERAL DISTRIBUTION APR 1960, 20 P, TABLES, 3 REFS ARO-27-913 AU-042 181 THICKNESS DELTA WINGS 1-G	NAT U	20840 01-B CLARKSON, B. L. FORD, R. D. SOUTHAMPTON, UNIV., ENGLAND. DEPT. OF AERONAUTICS AND ASTRONAUTICS. AIR RESEARCH AND DEVELOPMENT COMMAND, EUROPEAN OFFICE. EXPERIMENTAL STUDY OF THE RANDOM VIBRATIONS OF AN AIRCRAFT STRUCTURE EXCITED BY JET NOISE. GENERAL DISTRIBUTION JAN 1960, 33 P, TABLES, 5 REFS AF61/052/-332 USA-120 VIBRATION AIRFRAMES FUSELAGES TAKE-OFF 1-B	NAT U
20836 04-D COLBURN, I. M. GT. BRIT. AEROPLANE AND ARMAMENT EXPERIMENTAL ESTABLISHMENT. ORGANISATION OF TRIALS AT BOSCOMBE DOWN TO MEASURE AIRCRAFT TAKE-OFF NOISE.# DEPARTMENT OF DEFENSE ONLY SEP 1960, 6 P AAEL/TECH/340/ENG AD-801 297 TAKE-OFF JET ENGINE NOISE 4-U	NAT U	20841 01-B CLARKSON, B. L. FORD, R. D. SOUTHAMPTON, UNIV., ENGLAND. DEPT. OF AERONAUTICS AND ASTRONAUTICS. AIR RESEARCH AND DEVELOPMENT COMMAND, EUROPEAN OFFICE. FURTHER ANALYSIS OF THE RANDOM VIBRATIONS OF THE CARAVELLE TEST SECTION.# GENERAL DISTRIBUTION SEP 1961, 45 P, TABLES, 2 REFS AF61/052/-332 AASU-175 AD-638 143 VIBRATION FUSELAGES ELEVATORS JET ENGINE NOISE STRAIN GAGES AIRFRAMES CARAVELLE AIRCRAFT 1-B	NAT U
20837 03-F ATTWOOD, V. H. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. SOME COST ESTIMATES OF THE TRAFFIC SYSTEM FOR THE CONCORD ON THE NORTH ATLANTIC.# DEPARTMENT OF DEFENSE ONLY FEB 1966, 15 P, TABLES, 5 REFS RAE-TM-70 AD-488 754 CLOUDS PEAK AIR TRAFFIC SUPERSONIC TRANSPORTS CONCORDE AIRCRAFT NORTH ATLANTIC 3-F	NAT U	20842 10-G BURNHAM, J. SPAVINS, C. S. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. SOME RESULTS OF A STUDY OF ATMOSPHERIC TURBULENCE IN CLEAR AIR ABOVE THUNDERSTORMS AND OF ITS RELATIONSHIP TO WEATHER RADAR PICTURES.# GENERAL DISTRIBUTION MAR 1966, 15 P, TABLES, 1 REF RAE-TM-928 AD-487 330 CLEAR AIR TURBULENCE METEOROLOGICAL RADAR 10-G	NAT U
20838 04-D WESTLEY, R. LILLEY, G. H. COLLEGE OF AERONAUTICS, CRANFIELD, BUCKS, ENGLAND. AN INVESTIGATION OF THE NOISE FIELD FROM A SMALL JET AND METHODS FOR ITS REDUCTION.# GENERAL DISTRIBUTION JAN 1952, 70 P, TABLES, 10 REFS CA-53 ATI-153 224 JET ENGINE NOISE REDUCTION MEASUREMENT NOISE ABATEMENT 4-D	NAT U	20843 09-C BALLARD, O. R. CRAIG, S. U. PILBEAM, F. A. GT. BRIT. MINISTRY OF AVIATION. DIRECTORATE OF MATERIALS RESEARCH AND DEVELOPMENT, LONDON. THE EVALUATION OF HEAT SHIELD PLASTICS FOR HIGH SPEED AIRCRAFT TRANSPARENCIES.# GENERAL DISTRIBUTION JUN 1966, 22 P, TABLES RAE-D-MAT-136 AD-488 888 HEAT-RESISTANT PLASTICS PLASTICS HEAT SHIELDS 9-L	NAT U
20839 11 CANADA. ROYAL CANADIAN AIR FORCE, ONT. THE RCAF OBSERVER.# VOLUME XII, NUMBER 2. GENERAL DISTRIBUTION OCT 1966, 56 P, TABLES AD-800 008 MANAGED SPACECRAFT GEMINI 11	NAT U		

20844 11 KOVALEV, V. SKLYANSKII, F. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. PILOTING A HEAVY AIRCRAFT DURING TAKE-OFF.# TRANSLATION FROM RUSSIAN. GENERAL DISTRIBUTION MAY 1966, 18 P RAE-TRANS-1144 AD-488 881 NAVIGATION TAKE-OFF JET PLANES 11	NAT U	20848 07-E SMITH, H. P. R. GT. BRIT. ROYAL AIR FORCE. INST. OF AVIATION MEDICINE. FLYING PERSONNEL RESEARCH COMMITTEE. AN INVESTIGATION OF PILOT'S WORK LOAD AND WORKING CONDITIONS IN A CIVIL AIR LINE.# DEPARTMENT OF DEFENSE ONLY NOV 1961, 20 P, TABLES RAF-FFRC-1190 AD-484 517 PILOTS JOB ANALYSIS CIVIL AVIATION COMMUNICATION SYSTEMS COMET AIRCRAFT VANGUARD AIRCRAFT VISCOUNT AIRCRAFT 7-E	NAT U
20845 06-K TURNER, D. LASTIBROOK, B. J. GULDING, J. E. GT. BRIT. POST OFFICE. ENGINEERING DEPT. AN EXPERIMENTAL INVESTIGATION INTO RADIO PROPAGATION AT 11.0 TO 11.5 CC/S.# DEPARTMENT OF DEFENSE ONLY FEB 1966, 52 P, TABLES GPU-RR-20620 AD-487 331 RADAR WAVES MULTIPATH TRANSMISSION MICROWAVE RELAY SYSTEMS ULTRAHIGH FREQUENCY 6-K	NAT U	20849 01-C EDWARDS, J. B. W. GT. BRIT. AERONAUTICAL RESEARCH COUNCIL. FREE-FLIGHT TESTS OF VORTEX GENERATOR CONFIGURATIONS AT TRANSONIC SPEEDS.# GENERAL DISTRIBUTION DEC 1962, 28 P, TABLES, 6 REFS ARC-CP-729 AD-487 130 FLIGHT TESTING VORTEX GENERATORS FREE-FLIGHT 1-C	NAT U
20846 01-G DUKE, B. D. GT. BRIT. AERONAUTICAL RESEARCH COUNCIL. THE UNSTEADY MOTION OF SLENDER WINGS WITH LEADING-EDGE VORTICES.# GENERAL DISTRIBUTION JAN 1964, 21 P, TABLES, 9 REFS ARC-CP-810 AD-487 129 DELTA WINGS LEADING EDGE MOTION THEORY 1-G	NAT U	20850 01-D BUTLER, S. F. J. GUVEET, M. B. GT. BRIT. AERONAUTICAL RESEARCH COUNCIL. LOW-SPEED WIND-TUNNEL TESTS ON A DELTA-WING AIRCRAFT MODEL /S.K.17/ WITH BLOWING OVER THE TRAILING-EDGE FLAPS AND AILERONS.# GENERAL DISTRIBUTION AUG 1962, 98 P, TABLES, 14 REFS ARC-CP-710 AD-487 126 WIND TUNNELS DELTA WINGS MODEL TESTS MOTION TRAILING EDGE FLAPS 1-U	NAT U
20847 07-F HARWOOD, A. J., CAPT. GT. BRIT. ROYAL AIR FORCE. INST. OF AVIATION MEDICINE. FLYING PERSONNEL RESEARCH COMMITTEE. AN INVESTIGATION OF PILOT'S WORK-LOAD AND WORKING CONDITIONS IN A CIVIL AIR LINE.# DEPARTMENT OF DEFENSE ONLY NOV 1961, 15 P, TABLES RAF-FFRC-1190/A/ AD-484 518 PILOTS JOB ANALYSIS CIVIL AVIATION VANGUARD AIRCRAFT COMET 4-B AIRCRAFT VANGUARD AIRCRAFT 7-E	NAT U	20851 02-G WADA, K. GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH, HANTS, ENGLAND. SOME CONSIDERATIONS ON PERFORMANCE ESTIMATION OF HELICOPTERS.# TRANSLATION FROM JAPANESE. GENERAL DISTRIBUTION MAR 1965, 23 P, TABLES, 16 REFS RAE-TRANS-1160 AD-487 114 HELICOPTERS 2-G	NAT U

20852 12-B SAUNDERS, T. B. GT. BRIT. AERONAUTICAL RESEARCH COUNCIL. MANAGING QUALITIES OF AIRCRAFT WITH MARGINAL LONGITUDINAL STABILITY.# GENERAL DISTRIBUTION JAN 1964, 59 P, TABLES, 19 REFS ARL-CP-837 AD-487 125 AIRCRAFT STABILITY MATHEMATICAL MODELS SUPERSONIC FLIGHT 12-U	NAT U	20856 09-A JUDGE, R. F. A. GT. BRIT. MINISTRY OF PUBLIC BUILDING AND WORKS. A NOTE ON AQUAPLANING AND SURFACE TREATMENT USED TO IMPROVE THE SKID RESISTANCE OF AIRFIELD PAVEMENTS.# GENERAL DISTRIBUTION OCT 1965, 25 P, ILLUS MPB-W-8556 LANDING FIELDS PAVEMENTS HYDROPLANING AQUA PLANNING SKID RESISTANCE 9-A	NAT U
20853 01-C ZIMMER, J. K. GT. BRIT. AERONAUTICAL RESEARCH COUNCIL. THEORETICAL STUDY OF THE ROLLING RESPONSE OF AIRCRAFT TO TURBULENT AIR.# GENERAL DISTRIBUTION APR 1961, 31 P, TABLES, 8 REFS ARL-RM-3423 AD-801 949 ROLL AIRCRAFT TURBULENCE AILERONS MOTION 1-C	NAT U	20857 12-A FOWLER, P. H. PERKINS, D. H. BRISTOL UNIV., ENGLAND. H. M. WILLS PHYSICS LAB. SUPERSONIC AEROPLANE AIRWORTHINESS COMMITTEE, ENGLAND. COSMIC RADIATION AND SOLAR PARTICLES AT AIRCRAFT ALTITUDES.# GENERAL DISTRIBUTION SEP 1962, 14 P, TABLES, 10 REFS SAAL-20 COSMIC RAYS SUPERSONIC PLANES ATMOSPHERIC RADIATION 12-A	NAT U
20854 02-A HUNTON, G. W. GT. BRIT. MINISTRY OF AVIATION. TECHNICAL INFORMATION AND LIBRARY SERVICES, LONDON. NON-DETERIORATION OF H.R.C. FUSE-LINKS ON AIRCRAFT.# DEPARTMENT OF DEFENSE ONLY JUN 1966, 12 P, ILLUS, TABLES MA-SGT MEMO 5/66 AD-640 012 FUSES /ELECTRICAL/ AIRCRAFT 2-A	NAT U	20858 01-C WHITE, R. A. SWEDEN. AERONAUTICAL RESEARCH INST., ULVSUNDA. LAMINAR SEPARATION AND REATTACHMENT BEHIND A DOWNSTREAM FACING STEP AT HYPERSONIC MACH GENEKA DISTRIBUTION MAY 1965, 23 P, TABLES, 27 REFS ARI-FFA-103 N66-20665 LAMINAR BOUNDARY LAYER 1-C	NAT U
20855 05-E RUFF, S. BRUNER, H. KLEIN, K. E. GT. BRIT. MINISTRY OF AVIATION. TECHNICAL INFORMATION AND LIBRARY SERVICES, LONDON. INVESTIGATIONS ON THE STRESS IMPOSED ON AIRCRAFT IN CIVIL JET AIRCRAFT DURING LONG-RANG FLIGHTS - REPORT ON RESULTS ON THE NORTH ATLANTIC ROUTE.# TRANSLATION FROM GERMAN. GENERAL DISTRIBUTION OCT 1965, 50 P, TABLES, 39 REFS MA-TIL/T-5648 AD-484 698 FLIGHT CREWS STRESS /PHYSIOLOGY/ NORTH ATLANTIC GERMAN AIRLINES 5-E	NAT U	20859 DRESSLER, K. FREDHOLM, N. SWEDEN. AERONAUTICAL RESEARCH INST., ULVSUNDA. STATISTICAL MAGNIFICATIONS OF SONIC BOOMS BY THE ATMOSPHERE.# GENERAL DISTRIBUTION JUN 1966, 20 P, TABLES, 22 REFS ARI-FFA-104 N67-14118 SONIC BOOM SCATTERING 12-G	NAT U
		20860 02-C HEUMAN, S. G. SWEDEN. AERONAUTICAL RESEARCH INST., ULVSUNDA. VORTEX LATTICE METHOD FOR CALCULATION OF QUASI STEADY STATE LOADINGS ON THIN ELASTIC WINGS IN SUBSONIC FLOW.# GENERAL DISTRIBUTION OCT 1965, 17 P, 6 REFS ARI-FFA-105 N67-13041 AEROELASTICITY SUBSONIC FLOW 1-C	NAT U

20861 01-C CRABBIE, R. S. CAMPBELL, G. S. CANADA, NATIONAL RESEARCH COUNCIL. NATIONAL AERONAUTICAL ESTABLISHMENT, OTTAWA. TABLES OF DERIVATIVES TO EXTEND THE ZERO INCIDENCE CONE TABLES TO INTERMEDIATE MACH NUMBERS AND CONE ANGLES.# GENERAL DISTRIBUTION MAY 1966, 30 P., TABLES, 2 REFS NRC-9136 AD-801 430 CUNICAL BODIES AERODYNAMIC CHARACTERISTICS 1-C	NAT U	20865 11 BOS, H. J. NETHERLANDS. ARMED FORCES TECHNICAL DOCUMENTATION CENTER, THE HAGUE. THE STATE-OF-THE-ART ON OMEGA.# PRELIMINAR REPORT. GENERAL DISTRIBUTION AUG 1965, 27 P., TABLES, 40 REFS TOCK-45074 AD-800 168 AIR TRANSPORTATION TRANSPORTATION HYPERBOLIC NAVIGATION MULTIPLEX TRANSMITTER-RECEIVERS OMEGA LONG RANGE 11	NAT U
20862 01-C BLIGH, W. CANADA, NATIONAL RESEARCH COUNCIL, OTTAWA. NATIONAL AERONAUTICAL ESTABLISHMENT. QUANTITATIVE FATIGUE CRACK PROPAGATION ANALYSIS BY MEANS OF ELECTRON FRACTOGRAPHY.# GENERAL DISTRIBUTION MAR 1966, 33 P., ILLUS, TABLES, 4 REFS NRC-9013 AD-484 732 FATIGUE /MECHANICS/ WINGS MICROSCOPY ELECTRON FRACTOGRAPHY 1-C	NAT U	20866 08-E DORDICK, H. S. RAND CORP., SANTA MONICA, CALIF. AN INTRODUCTION TO SYSTEM EFFECTIVENESS.# GENERAL DISTRIBUTION OCT 1965, 8 P CFSTI HC 3.00 MF 0.65 RP-3237 AD-622 417 SYSTEMS ENGINEERING MAINTAINABILITY MANAGEMENT ENGINEERING 8-E	NAT U
20863 02-A SALVIS, J. L. A. CUUSNS, A. R. CANADA, ROYAL CANADIAN AIR FORCE. CENTRAL EXPERIMENTAL AND PROVING ESTABLISHMENT, KULKCLIFFE, ONT. TRUCK CRASH FOAM TEST AND EVALUATION.# OFFICIAL USE ONLY DEC 1965, 50 P., ILLUS, TABLES RCAF-1814 AD-483 956 MODIFICATION KITS CRASH VEHICLES FOAMS COOLING & VENTILATING EQUIPMENT 2-A	NAT U	20867 08-C QUADE, E. S. RAND CORP., SANTA MONICA, CALIF. SOME COMMENTS ON COST-EFFECTIVENESS.# PRESENTED AT FOURTH ARMY OPERATIONS RESEARCH SYMPOSIUM, REDSTONE ARSENAL, HUNTSVILLE, ALABAMA, MARCH 31, 1965. GENERAL DISTRIBUTION MAR 1965, 16 P CFSTI HC 3.00 MF 0.65 FP-3091 AD-615 394 COSTS 8-C	NAT U
208 09-D REMMELTS, J. METAL RESEARCH INST., DELFT, NETHERLANDS. SPRAYED METAL COATINGS FOR PROTECTION OF BARE ALUMINUM ALLOY PARTS IN AIRCRAFT.# GENERAL DISTRIBUTION MAY 1966, 14 P., ILLUS, TABLES, 23 REFS MRI-66-441 AD-800 152 ALUMINUM ALLOYS 9-D	NAT U	20868 08-D HEARLE, E. F. R. RAND CORP., SANTA MONICA, CALIF. POSSIBLE ECONOMIES THROUGH ELECTRONIC DATA PROCESSING.# PRESENTED AT THE LEAGUE OF CALIFORNIA CITIES ANNUAL CONFERENCE, SAN FRANCISCO, OCTOBER 23, 1961. GENERAL DISTRIBUTION OCT 1961, 10 P RP-2452 AD-634 331 ECONOMICS DATA PROCESSING SYSTEMS 8-D	NAT U

20869 08-L GARDINSHIRE, L. W. MONTGOMERY, R. M., JR. HUSKINS, D. B. MATTHEWS, R. H. KADIATION, INL., MELBOURNE, FLA. ARMY SATELLITE COMMUNICATIONS AGENCY, FORT MONMOUTH, N. J. TV DATA COMPACTION STUDY.# FINAL REPORT. GENERAL DISTRIBUTION FEB 1966, 76 P, ILLUS, TABLES DA 28-043-AMC-01677/5/ AU-647 694 DATA REDUCTION R-D	NAT U	20873 08-D BAUM, C. WILHELM, L. O. SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. SDL RESEARCH AND TECHNOLOGY DIVISION EXTERNAL PUBLICATIONS 1961-1965.# GENERAL DISTRIBUTION MAR 1966, 22 P TM-690/065 AD-632 481 INFORMATION RETRIEVAL B-D	NAT U
20870 02-E PETERS, R. A. ALEX, F. A. SYSTEMS TECHNOLOGY, INC., HAWTHORNE, CALIF. BUREAU OF NAVAL WEAPONS, WASHINGTON, D. C. PILOT RELIEF MODE SYNTHESIS FOR A HELICOPTER DURING TERRAIN-FOLLOWING.# FINAL REPORT. GENERAL DISTRIBUTION AUG 1966, 133 P, TABLES, 27 REFS NOM-65-0375-F HN-TR-153-1 AL-489 470L HELICOPTERS AUTOMATIC FLIGHT CONTROL SYSTEMS FLIGHT PATHS MODEL TESTS 2-E	NAT U	20874 08-A ROWAN, T. C. SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. SYSTEMS ANALYSIS- PROBLEMS, PROGRESS, AND POTENTIAL.# GENERAL DISTRIBUTION OCT 1966, 9 P CFSTI HC 3.00 MF 0.65 SDC-SP-2615 AD-642 233 SYSTEMS ENGINEERING ANALYSIS B-A	NAT U
20871 06-F WEINWURM, G. F. ZAGURSKI, H. J. SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. ELECTRONIC SYSTEMS DIV., L. G. HANSOM FIELD, BEDFORD, MASS. RESEARCH INTO THE MANAGEMENT OF COMPUTER ESTIMATION TECHNIQUES.# GENERAL DISTRIBUTION NOV 1965, 203 P, TABLES, 22 REFS AF19/628-5166 TM-2712 AD-631 259 PROGRAMMING /COMPUTERS/ LUTS 6-F	NAT U	20875 08-D ANDERSON, A. A. SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. GUIDELINES FOR THE UTILIZATION OF STATISTICIANS IN THE DESIGN AND EXECUTION OF INFORMATION RETRIEVAL SYSTEM EVALUATION STUDIES.# GENERAL DISTRIBUTION JUL 1966, 10 P SP-2556 AD-636 834 INFORMATION RETRIEVAL STATISTICAL DATA B-D	NAT U
20872 06-F PEACH, P. SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. QUALITY CONTROL FOR COMPUTER PROGRAMMING.# FINAL REPORT. GENERAL DISTRIBUTION SEP 1965, 17 P, 3 REFS CFSTI HC 3.00 MF 0.65 SUC-TM-2313 AD-642 303 QUALITY CONTROL PROGRAMMING /COMPUTERS/ 6-F	NAT U	20876 08-D WALLACE, E. M. SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. USER REQUIREMENTS, PERSONAL INDEXES, AND COMPUTER SUPPORT.# GENERAL DISTRIBUTION JUL 1966, 9 P, 5 REFS SDC-SP-2535 AD-636 833 COMPUTERS DOCUMENTATION B-D	NAT U
		20877 08-U BURNAGH, H. P. SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. THE BOLD /BIBLIOGRAPHIC ON-LINE DISPLAY/ SYSTEM.# GENERAL DISTRIBUTION APR 1966, 23 P, ILLUS SDC-SP-2338 AD-632 473 BIBLIOGRAPHIES DISPLAY SYSTEMS BOLD /BIBLIOGRAPHIC ON-LINE DISPLAYS/ B-D	NAT U

20878 06-F CAFFREY, J. G. SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. COMPUTERS IN SYSTEMS OF HIGHER EDUCATION.# GENERAL DISTRIBUTION DEC 1965, 11 P LFST1 HC 3.00 MF 0.65 SDC-SP-2213 AU-624 937 COMPUTERS EDUCATION 6-F	NAT U	20882 02-E SECKEL, E. MILLER, G. E. NIKON, W. B. PRINCETON UNIV., N. J. DEPT. OF AEROSPACE AND MECHANICAL SCIENCES. NAVAL AIR SYSTEMS COMMAND, WASHINGTON, D. C. LATERAL-DIRECTIONAL FLYING QUALITIES FOR POWER APPROACH.# FINAL REPORT. GENERAL DISTRIBUTION SEP 1966, 138 P, TABLES, 9 REFS N600/19/59256 NONR-1850/50/ PU-727 AD-644 831 STABILITY FLIGHT CONTROL SYSTEMS RESPONSE NAVAL AIRCRAFT CARRIER LANDINGS	NAT U
20879 08-D HEALY, M. J. SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF. SATIRE- A USER'S SYSTEM OF INFORMATION RETRIEVAL.# GENERAL DISTRIBUTION APR 1964, 22 P, TABLES SP-1432 AU-630 150 INFORMATION RETRIEVAL SATIRE / SEMI-AUTOMATIC TECHNICAL INFORMATION RETRIEVAL/ 6-D	NAT U	20883 08-D KAY, M. VALADEZ, F. ZIEHE, T. RAND CORP., SANTA MONICA, CALIF. THE CATALOG INPUT/OUTPUT SYSTEM.# GENERAL DISTRIBUTION MAR 1966, 71 P, TABLES AF69/638/1700 RM-4540-PR AD-629 606 MAGNETIC TAPE CATALOGS INFORMATION RETRIEVAL IBM 7044	NAT U
20880 06-E HOSSBACH, J. BLAVER, D. FOX, M. TUMPKINS, M. SYLVANIA ELECTRONIC SYSTEMS, NEEDHAM HEIGHTS, MASS. ARMY SATELLITE COMMUNICATIONS AGENCY, FORT MONMOUTH, N. J. SATELLITE COMMUNICATIONS SCHEDULING SYSTEM.# DESIGN PLAN. DEPARTMENT OF DEFENSE ONLY JUL 1966, 179 P, TABLES, 6 REFS DA28-043-AMC-01461/S/ AD-488 160 COMMUNICATION SATELLITES /ACTIVE/ MAGNETIC TAPE WEATHER COMMUNICATIONS COMMUNICATION SATELLITES /PASSIVE/ 6-E	NAT U	20884 01-E PETERS, O. J. UNITED AIRCRAFT CORP. HAMILTON STANDARD DIV., WINDSOR LOCKS, CONN. BUREAU OF NAVAL WEAPONS, WASHINGTON, D. C. LIGHT WEIGHT PROPELLER BLADE DEVELOPMENT.# PHASE II. SUMMARY REPORT. GENERAL DISTRIBUTION NOV 1963, 119 P, ILLUS, TABLES, 5 REFS NW 62-0232 HSER-2788 AD-642 438 STRESS /MECHANICAL/ FATIGUE /MECHANICS/ PROTECTIVE COVERINGS PROPELLER BLADES	NAT U
20881 08-C AMERICAN POWER JET CO., RIDGEFIELD, N. J. ARMY MATERIEL COMMAND, WASHINGTON, D. C. COST AND EFFECTIVENESS EVALUATION OF THE FLOATING AIRCRAFT MAINTENANCE FACILITY.# FINAL REPORT. OFFICIAL USE ONLY SEP 1966, 225 P, TABLES DA-23-204-AMC-03933/T/ APJ-471-304 AU-803 416 CUSTS MAINTENANCE SHIPS VIET NAM LAND BASED	NAT U	20885 02-E KEITH, L. A. TONINI, G. RYDMAN, A. G. AIR FORCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF. HC-130H CATEGORY II PERFORMANCE AND LIMITED STABILITY AND CONTROL TESTS.# NO FOREIGN FEB 1967, 239 P, TABLES, 11 REFS FTL-TR-66-23 AD-808 299 STABILITY CONTROL FLIGHT TESTING FUSELAGES TAKE-OFF TURBOPROPELLER JET ENGINES FLIGHT CHARACTERISTICS HC-130 HELICOPTER	NAT U

20886 06-C STRAIT, S. J. SYRACUSE UNIV., N. Y. RESEARCH INST. ANTENNA ARRAYS WITH PARTIALLY TAPERED AMPLITUDES. # SCIENTIFIC REPORT NO. 2. GENERAL DISTRIBUTION JAN 1967, 31 P, TABLES, 8 REFS AF19/628-5882 AFLCM-67-0088 AD-647 187 ANTENNA CONFIGURATIONS 6-C	NAT U	20890 02-E HOPPE, S. G. SEMELHACK, H. P. SWONGER, C. W. CORNELL AERONAUTICAL LAB., INC. COMPUTER RESEARCH DEPT., BUFFALO. AIR FORCE FLIGHT DYNAMICS LAB., WRIGHT-PATTERSON AFB, OHIO. A FEASIBILITY STUDY OF SELF-LEARNING ADAPTIVE FLIGHT CONTROL FOR HIGH PERFORMANCE AIRCRAFT. # NO FOREIGN FEB 1967, 250 P, TABLES, 9 REFS AF33/615-3474 AFDOL-TR-67-18 AD-808 406 ADAPTIVE CONTROL SYSTEMS JET PLANES FEASIBILITY STUDIES FEEDBACK SIMULATION DESIGN COMPUTERS F-101B AIRCRAFT	NAT U
20887 00-A KUHLW, B. STANFORD UNIV., CALIF. SYSTEMS THEORY LAB. ARMY MATERIEL COMMAND, REDSTONE ARSENAL, ALA. NAVAL SHIP SYSTEMS COMMAND, WASHINGTON, D. C. ADAPTIVE FILTERS I- FUNDAMENTALS. # GENERAL DISTRIBUTION DEC 1966, 58 P, 29 REFS DA-01-021-AMC-90015/V/ MUSR-95038 SU-SEL-66-126 AD-807 694 FILTERS / ELECTROMAGNETIC WAVE/	NAT U	20891 02-H CAIGER, B. CANADA. NATIONAL RESEARCH COUNCIL. NATIONAL AERONAUTICAL ESTABLISHMENT, OTTAWA. SOME EFFECTS OF VERTICAL VIBRATION ON A PILOT'S HEAD MOTION AND HIS INSTRUMENT READING CAPABILITY. # GENERAL DISTRIBUTION AUG 1966, 17 P, TABLES, 2 REFS NRC-9400 AD-608 494 VIBRATION PILOTS SIMULATION SAFETY HARNESS AIRCRAFT SEATS DISPLAY SYSTEMS FUSELAGES TURBULENCE JET TRANSPORT PLANES FLIGHT INSTRUMENTS HEAD	NAT U
20888 02-G PIEPER, L. W. HIRSH, R. B. HUGHES TOOL CO. AIRCRAFT DIV., CULVER CITY, CALIF. ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. 20-HOUR FOLLOW-ON FLIGHT TEST PROGRAM, XV-9 HTC CYCLE RESEARCH AIRCRAFT. # SUMMARY REPORT. GENERAL DISTRIBUTION DEC 1966, 22 P, ILLUS, TABLES, 14 REFS DA 44-177-AMC-225/T/ HTC-AD-66-4 USAALABS-TR-66-81 AD-647 367 FLIGHT TESTING HELICOPTER ROTORS VERTICAL TAKE-OFF PLANES XV-9A HELICOPTER	NAT U	20892 08-E SHRIVER, E. L. TREXLER, R. C. GEORGE WASHINGTON UNIV., ALEXANDRIA, VA. HUMAN RESOURCES RESEARCH OFFICE. OFFICE OF THE CHIEF OF RESEARCH AND DEVELOPMENT. ARMY RESEARCH OFFICE, WASHINGTON D. C. A DESCRIPTION AND ANALYTIC DISCUSSION OF TEN NEW CONCEPTS FOR ELECTRONICS MAINTENANCE. # GENERAL DISTRIBUTION DEC 1966, 137 P, ILLUS, TABLES, 25 REFS DA 44-188-AMO-2 HUNRRO-TK-66-23 AD-647 229 MAINTENANCE ELECTRONIC EQUIPMENT COSTS THEORY AUTOMATION INFORMATION RETRIEVAL TROUBLE SHOOTING	NAT U
20889 02-G WAX, C. P. TOCCI, R. C. BUSHING CO. VERTOL DIV., MORTON, PENNA. ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. STUDY OF THE HEAVY-LIFT HELICOPTER ROTOR CONFIGURATION. # GENERAL DISTRIBUTION NOV 1966, 404 P, TABLES, 27 REFS DA 44-177-AMC-206/T/ BC-R-445 USAALABS-TR-66-61 AD-647 365 HELICOPTER ROTORS WEIGHTY	NAT U	PAGE 132	20886

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INTEGRATED CIRCUITS  
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20985 NAT U  
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TEST REPORT.  
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GT-7762-R  
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TURBOPROPELLER JET ENGINES  
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20986 NAT U  
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20989 NAT U  
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20990 NAT U  
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20991 NAT U  
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ANTENNA RADIATION PATTERNS  
ATTENUATION  
WAVE TRANSMISSION  
TRANSMITTER-RECEIVERS  
POLARIZATION  
TERRAIN

20993 NAT U  
13-C  
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20994 NAT U  
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20995 NAT U  
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20996 NAT U  
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20997 NAT U  
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20998 NAT J  
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20999 NAT U  
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 CRUISING  
 EARTH  
 ROTATION

21000 NAT U  
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 CHECKOUT PROCEDURES  
 TEST FACILITIES  
 BEARINGS  
 POWDERS  
 HEAT TRANSFER  
 TURBOJET ENGINES

21001 NAT U  
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 ROME AIR DEVELOPMENT CENTER, RESEARCH AND  
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 METALLIZED MYLAR CAPACITORS.  
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 RADC-TR-66-548  
 AD-805 626  
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 RELIABILITY  
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 QUALITY CONTROL  
 TEMPERATURE  
 ELECTRICAL POTENTIAL  
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 CHECKOUT PROCEDURES

21002 NAT U  
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21009 NAT U  
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 MATERIALS  
 CENTER OF GRAVITY  
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 STANDARDS

21010 NAT U  
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 SYSTEMS ENGINEERING  
 ANALYSIS

21011 NAT U  
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 MASSACHUSETTS INST. OF TECH., CAMBRIDGE.  
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 TIRES  
 TAXIING  
 LANDING  
 ANALOG COMPUTERS  
 STRESSES  
 LIFT  
 AERODYNAMIC FORCES

21012 NAT U  
 01-C  
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 MACH NUMBER  
 FREQUENCY  
 CONTROL SURFACES  
 LEADING EDGE  
 EQUATIONS  
 OSCILLATION  
 TWO DIMENSIONAL FLOW

21013 NAT U  
 01-F  
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 AERO-ELASTIC AND STRUCTURES RESEARCH LAB.  
 WRIGHT AIR DEVELOPMENT CENTER. AIRCRAFT  
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 LANDING AND TAXIING LOADS AND A RATIONAL  
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 LANDING  
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 ANALOG COMPUTERS  
 DEFLECTION  
 BEAMS /STRUCTURAL/

21014 R NAT U  
 FAA-L-16-0310  
 02-G  
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21015 R NAT U  
 FAA-G-46-0363  
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21016 R NAT U  
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 SUNPORT AIRPORT ALBUQUERQUE, N. M.

21017 R NAT U  
 FAA-G-46-0455  
 04-E NAT  
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 AIRPORT.  
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 BOEING 720 AIRCRAFT

21018 NAT U  
 08-U NAT  
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21019 R NAT U  
 02-A NAT  
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 OPERATION  
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21020 NAT U  
 06-C NAT  
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 LOG PERIODIC ANTENNAS

21021 NAT U  
 FAA-G-51-0282  
 03-B NAT  
 JONES, S. S. D.  
 GT, BRIT. ROYAL AIRCRAFT ESTABLISHMENT,  
 FARNBOROUGH, HANTS, ENGLAND.  
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21022 NAT U  
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 GT, BRIT. AERONAUTICAL RESEARCH COUNCIL.  
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21034                   NAT U  
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 SMITH, R. G., JR.  
 GEORGE WASHINGTON UNIV., ALEXANDRIA, VA.  
 HUMAN RESOURCES RESEARCH OFFICE.  
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T-38A SINGLE-ENGINE TAKEOFF TESTS.#  
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21049 06-A WILLIAMS, R. G. ITI INDUSTRIAL LABS., FORT WAYNE, AEROSPACE RESEARCH LABS., WRIGHT-PATTERSON AFB, OHIO. DEMOUNTABLE VACUUM SCANNER AND VACUUM SEALED CRYSTAL SPECIMENS FOR ELECTRONIC SCANNING.# GENERAL DISTRIBUTION SEP 1966; 34 P., ILLUS., TABLES AF/33-601/63-7819 ARL-65-186 AD-646 886 ELECTRONIC SLANERS VACUUM APPARATUS SINGLE CRYSTALS TEST METHODS	NAT U NAT	21053 04-D OGERT, P. K. CALIFORNIA: UNIV., BERKELEY. INST. OF TRANSPORTATION AND TRAFFIC ENGINEERING. FEDERAL AVIATION ADMINISTRATION. OFFICE OF POLICY DEVELOPMENT, WASHINGTON, D. C. ALLEGATING THE COSTS OF ALLEVIATING SUBSONIC JET AIRCRAFT NOISE.# GENERAL DISTRIBUTION FER 1967; 26 P., 51 REFS AD-646 746 ECONOMICS JET ENGINE NOISE UNITED STATES GOVERNMENT AIRPORTS SITE SELECTION JET PLANES NOISE ABATEMENT LAND USE	NAT U NAT
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21052 06-I ANDERSON, B. D. O. STANFORD UNIV., CALIF. SYSTEMS THEORY LAB. AIR FORCE, OFFICE OF SCIENTIFIC RESEARCH, WASHINGTON, D. C. SYNTHESIS OF TIME-VARYING PASSIVE NETWORKS.# GENERAL DISTRIBUTION MAR 1966; 90 P., 37 REFS GRANT AF-AFOSR 337-63 SU-SEL-66-099 AD-646 725 NETWORKS TIME MATHEMATICAL MODELS SCATTERING EQUATIONS SYNTHESIS	NAT U NAT	PAGE 157	21049

<p>21056 FAA-G-46-1003 04-C FIRCH, D. N. GUNNEN, E. C. KING, L. E. CALIFORNIA, UNIV., BERKELEY. INST. OF TRANSPORTATION AND TRAFFIC ENGINEERING, FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. EFFECT OF BACKSCATTER FROM AIRCRAFT BEAMON LIGHTS ON TARGET VISIBILITY IN FOG. # FINAL REPORT. GENERAL DISTRIBUTION NOV 1966, 34 P, ILLUS, TABLES, 5 REFS FAA/ARDS-434 FAA-RD-46-57 PROJECT 430-202-01E AD-648 612 SCATTERING BEAMON LIGHTS VISIBILITY FOG COLLISION AVOIDANCE ALL-WEATHER AVIATION TEST METHODS BACK SCATTER</p> <p>21057 FAA-G-46-1040 10-C COLSON, D. ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION, SILVER SPRING, MD. FEDERAL AVIATION AGENCY. SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, WASHINGTON, D. C. ANALYSIS OF CLEAR AIR TURBULENCE DURING SELECTED 3-DAY DATA PERIODS. # FINAL REPORT. GENERAL DISTRIBUTION DEC 1966, 70 P, TABLES, 5 REFS FA66-WAI-106 FAA-RD-46-79 USCOMM-ESSA-DC-WB-1068 AD-648 610 CLEAR AIR TURBULENCE DATA ANALYSIS WEATHER FORECASTING</p> <p>21058 FAA-G-46-1115 04-A CIVIL AERONAUTICS BOARD, WASHINGTON, D. C. TRENDS OF PRODUCTIVITY IN THE AIRLINE INDUSTRY 1957-1965. # GENERAL DISTRIBUTION OCT 1966, 18 P, TABLES PRODUCTION AIR CARRIERS ECONOMICS STATISTICAL ANALYSIS</p> <p>23059 FAA-G-46-1134 04-C CIVIL AERONAUTICS BOARD, WASHINGTON, D. C. ANALYSIS OF DOMESTIC CURRENT FARE STRUCTURE AND HISTORICAL FARE DATA. # GENERAL DISTRIBUTION APR 1966, 36 P, ILLUS COSTS AIR TRANSPORTATION PASSENGERS STATISTICAL ANALYSIS AIR CARRIERS TAXES /USER CHARGES/</p>	<p>R NAT U NAT</p> <p>21060 02-N QUIGLEY, H. C. INNIS, R. C. VORISKE, A. F. RATCLIFF, J. H. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. AMES RESEARCH CENTER, MOFFET FIELD, CALIF. "A FLIGHT AND SIMULATOR STUDY OF DIRECTIONAL AUGMENTATION CRITERIA FOR A FOUR-PROPELLERED STOL AIRPLANE." # GENERAL DISTRIBUTION MAY 1967, 39 P, TABLES, 7 REFS CFSTI HC 3.00 NASA-TN-D-3909 N67-24619 SHORT TAKE-OFF PLANES LANDING HANDLING DAMPING SIDESLIP FLIGHT SIMULATORS CONTROL SIMULATORS LOCKHEED C-130B/NC-130B/ AIRCRAFT</p> <p>21061 06-E MOSEY, M. M. OHIO STATE UNIV., COLUMBUS. RESEARCH FOUNDATION. ELECTRONIC SYSTEMS DIV., L. G. MANSFIELD FIELD, BEDFORD, MASS. RESEARCH INVESTIGATIONS ON VOICE-COMMUNICATION IN NOISE. # FINAL REPORT. GENERAL DISTRIBUTION MAY 1961, 6 P, BIBS AF1976047-6179 ESD-TR-62-3 OSU-REF-1086 AD-274 038 VOICE COMMUNICATION SYSTEMS NOISE LANGUAGE CIVIL AVIATION INTERNATIONAL LANGUAGE</p> <p>21062 02-N MCNEILL, W. E. INNIS, R. C. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. AMES RESEARCH CENTER, MOFFET FIELD, CALIF. "SIMULATOR AND FLIGHT STUDY OF YAW COUPLING IN TURNING MANEUVERS OF LARGE TRANSPORT AIRCRAFT." # GENERAL DISTRIBUTION MAY 1967, 31 P, ILLUS, TABLES, 15 REFS NASA-TN-D-3910 N67-23796 TRANSPORT PLANES YAW FLIGHT SIMULATORS MANEUVERABILITY ROLL DAMPING SIDESLIP CENTER OF GRAVITY DESIGN INERTIA</p>
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21265 U  
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21303 U  
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21304 U  
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21305 U  
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21307 U  
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21308 U  
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21267 U  
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 VONDRAČEK, V., DR.  
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21268 U  
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21269 U  
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21270 U  
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21275 U  
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21278 U  
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21283                    U  
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21284                    U  
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21286 U  
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 /BIELECTRIC CONTROL IN MEDICINE/.#  
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21287 U  
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 AIR FORCE SYSTEMS COMMAND, FOREIGN TECHNOLOGY  
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21288 U  
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 AD-610 378  
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21290 U  
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21291 U  
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 KOPANEV, V. I.  
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21292 U  
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 COSMIC HORIZONS OF ANABIOSIS.# TRANSLATION  
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21293 U  
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 AIR FORCE SYSTEMS COMMAND. FOREIGN TECHNOLOGY  
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 /THE PROBLEMS OF BIOLOGY OF SPACE FLIGHT.  
 THE IDEAS OF TSIOLKOVSKI BECOME  
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 AD-618 644  
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21294 U  
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 TRANSLATION FROM RUSSIAN.  
 GENERAL DISTRIBUTION  
 JUN 1965, 15 P, ILLUS  
 FTD-TT-65-146  
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 SYSTEM DEVELOPMENT CORP.,  
 SANTA MONICA, CALIF.  
 AEROSPACE MEDICAL DIV. AEROSPACE MEDICAL  
 RESEARCH LABS., WRIGHT-PATTERSON AFB, OHIO.  
 DEVELOPMENT AND APPLICATION OF  
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 FACTORS TASK DATA HANDLING PROBLEMS.#  
 FINAL REPORT.  
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 AF 19/628/-3618  
 AMRL-TR-66-200  
 AD-647 993  
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21376 U  
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 GENERAL PRECISION, INC.,  
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 ATTITUDE DISPLAY.-#  
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 OCT 1966, 19 P, TABLES, ILLUS, 2 REFS  
 AF3396150-2895  
 AFFDL-TR-66-91  
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 VISION  
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21377 U  
 AUERBALM CORP., PHILADELPHIA.  
 ADVANCED RESEARCH PROJECTS AGENCY,  
 WASHINGTON, D. C.  
 DOD USER NEEDS STUDY.# PHASE I.  
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 GRANT-SD-219  
 AC-1151-TR-3  
 AD-615 501  
 DEPARTMENT OF DEFENSE  
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KONGSHENKU, P.		MARTIN CO., BALTIMORE.	
AIR FORCE SYSTEMS COMMAND.		WRIGHT AIR DEVELOPMENT CENTER, AERO MEDICAL	
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/SOME PROBLEMS IN /PROCESS OF TRAINING/		STANDARD AND VERTICAL READING PRIMARY FLIGHT	
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GENERAL DISTRIBUTION		GENERAL DISTRIBUTION	
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MCL-118/V		AF 3396100-5472	
FTL-TT-60-19032		MC-EK-10486	
AD-649 450		AD-648 395	
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THE PASSION FOR SKYDIVING.#		21382	NAT U
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MAR 1967, 137 P, TABLES, 22 REFS		FISHER, H. L.	
AF 09/638/-1510		SOUTHERN ILLINOIS UNIV., CARBONDALE, DEPT. OF	
AFCSK-C7-0392		ZOOLOGY.	
AD-650 369		AIRPLANE-ALBATROSS COLLISIONS ON	
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NAVY, BUREAU OF YARDS AND DOCKS.		AIRCRAFT DEVELOPMENT SERVICE,	
WASHINGTON, D. C.		WASHINGTON, D. C.	
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DISPLACEMENTS IN A TWO-LAYER PAVEMENT		EVALUATION.# TECHNICAL REPORT.	
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<p>21384 R U          LANIER, H. M.          BUTLER, E. D.          MIDDLE TENNESSEE STATE UNIV.,          FEDERAL AVIATION ADMINISTRATION, AIRCRAFT          DEVELOPMENT SERVICE, WASHINGTON, D. C.          AN INVESTIGATION OF FLIGHT PROFICIENCY OF          STUDENT PILOTS TRAINED IN AN AIRCRAFT EQUIPPED          WITH AN AUTOMATIC STABILITY/CONTROL          AUGMENTATION SYSTEM. # TECHNICAL REPORT.          FAA ONLY          FEB 1966, 7 P          FA65WA-1173          FAA-ADS-68          PILOTS          TRAINING          STABILIZATION SYSTEMS          AUTOMATIC          FLIGHT          EFFECTIVENESS</p> <p>21385 R U          CHAPMAN, G. C.          FEDERAL AVIATION ADMINISTRATION,          AIRCRAFT DEVELOPMENT SERVICE,          WASHINGTON, D. C.          OHIO STATE UNIV., COLUMBUS. DEPT. OF          AVIATION.          AN EXPERIMENTAL ASSESSMENT OF A          GROUND PILOT TRAINER IN GENERAL AVIATION. #          GENERAL DISTRIBUTION          FEB 1966, 73 P, ILLUS          FA65WA-1179          PRUJ-560-004-02X          FAA-ADS-63          AD-653 736          PILOTS          TRAINING DEVICES          GENERAL AVIATION AIRCRAFT          AUTOMATIC PILOTS          LICENSING          CHECKOUT PROCEDURES          FLIGHT-CHECK          7-G</p> <p>21386 R U          PHILLIPS, C. R., JR.          FEDERAL AVIATION ADMINISTRATION,          AIRCRAFT DEVELOPMENT SERVICE,          WASHINGTON, D. C.          AN EXPERIMENTAL ASSESSMENT OF A GROUND          PILOT TRAINER IN GENERAL AVIATION. #          TECHNICAL REPORT.          GENERAL DISTRIBUTION          JAN 1966, 98 P, TABLES          FA65WA-1193          FAA-ADS-61          AD-653 729          PILOTS          TRAINING DEVICES          GENERAL AVIATION AIRCRAFT          EFFECTIVENESS          LICENSING          7-G</p>	<p>21387 R U          EASTER, M.          OHIO STATE UNIV., COLUMBUS. DEPT. OF          AVIATION.          FEDERAL AVIATION ADMINISTRATION,          AIRCRAFT DEVELOPMENT SERVICE,          WASHINGTON, D. C.          STABILITY/CONTROL AUGMENTATION          SYSTEM EVALUATION. #          GENERAL DISTRIBUTION          FEB 1966, 21 P, ILLUS          FA65WA-1179          PROJ-560-011-01X          FAA-ADS-67          AD-653 742          STABILIZATION SYSTEMS          CONTROL          PILOTS          TRAINING          GENERAL AVIATION AIRCRAFT          FLIGHT-CHECK          LICENSING          SAS /STABILITY AUGMENTATION SYSTEM/          PIPER CHEROKEE-140 AIRCRAFT          2-E</p> <p>21388 R U          LANIER, H. M.          BUTLER, E. D.          MIDDLE TENNESSEE STATE UNIV., MURFREESBORO.          FEDERAL AVIATION ADMINISTRATION.          AIRCRAFT DEVELOPMENT SERVICE,          WASHINGTON, D. C.          AN EXPERIMENTAL ASSESSMENT OF A GROUND          PILOT TRAINER IN GENERAL AVIATION. #          GENERAL DISTRIBUTION          FEB 1966, 31 P, TABLES          FA65WA-1179          AD-653 736          PILOTS          TRAINING DEVICES          GENERAL AVIATION AIRCRAFT          EFFECTIVENESS          INSTRUMENT FLIGHT          7-G</p> <p>21389 R U          MAYFIELD, C. E.          FRANKLIN INST. LABS. FOR RESEARCH AND          DEVELOPMENT, PHILADELPHIA.          FEDERAL AVIATION ADMINISTRATION.          SYSTEM RESEARCH AND DEVELOPMENT SERVICE,          WASHINGTON, D. C.          EMPIRICAL HUMAN-FACTORS INVESTIGATION          OF DISPLAY DESIGN. #          GENERAL DISTRIBUTION          AUG 1966, 65 P, ILLUS, TABLES, 3 REFS          BRD/423          PROJ-104-127R          SRDS-67-12          AD-653 470          HUMAN ENGINEERING          DESIGN          DISPLAY SYSTEMS          SIMULATION          AIR TRAFFIC CONTROL SYSTEMS          OPERATION          EFFECTIVENESS          STATISTICS          MICROSIMULATION          7-G</p>
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NAVAL AIR DEVELOPMENT CENTER,		GT. BRIT. ROYAL AIRCRAFT ESTABLISHMENT,	
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21397 CATALAND, J. F. NAVAL TRAINING DEVICE CENTER, ORLANDO, FLA. AROUSAL AS A FACTOR IN REMINISCENCE. GENERAL DISTRIBUTION MAR 1967 34 P, TABLES, 52 REFS NAV TRA DEV CFN-IH-67 AD-651 654 PSYCHOLGY MOTOR REACTIONS MEMORY DECREMENT REMINISCENCE 5-1	U	21401 DUFTON, W. J. UNITED AIRCRAFT CORP. SIKORSKY AIRCRAFT DIV., STRATFORD, CONN. ARMY AVIATION MATERIEL LABS., FORT EUSTIS, VA. PARAMETRIC ANALYSIS AND PRELIMINARY DESIGN OF A SHAFT-DRIVEN ROTOR SYSTEM FOR A HEAVY LIFT HELICOPTER. FINAL REPORT. GENERAL DISTRIBUTION FEB 1967, 627 P, TABLES, 59 REFS DA 44-177-AMC-27590 SIKORSKY-FR-50444 USAALABS-TR-66-56 AD-651 416 DESIGN DRIVE SHAFTS HELICOPTER ROTORS STRESSES STABILITY CONTROL AEROELASTICITY FLUTTER AIRFRAMES HELICOPTER ENGINES ROTOR BLADES /ROTARY WINGS/ LOADING /MECHANICS/ 2-G
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21400 GRAY, T. H. WALLER, T. G. WRIGHT, R. H. GEORGE WASHINGTON UNIV., ALEXANDRIA, VA. HUMAN RESOURCES RESEARCH OFFICE. ARMY, OFFICE OF THE CHIEF OF RESEARCH AND DEVELOPMENT, WASHINGTON, D. C. TECHNIQUES FOR LOW ALTITUDE NAVIGATION/ DIRECTION ESTIMATION FROM TACTICAL MAPS. GENERAL DISTRIBUTION APR 1967, 23 P, TABLES, 7 REFS DA 44-188-ARO-2 HUMRDO-TR-67-4 AD-651 627 LOW ALTITUDE NAVIGATION NAVIGATION CHARTS DIRECTION FINDING PILOTS II	U	PAGE 213 21397

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 C-5A FLIGHT CONTROL REPORT/AEROSPACE  
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 VOLUME 1. REVISED APRIL 17, 1967.  
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 APR 1967, 230 P, TABLES  
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 LG1US4-2-1  
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 VALENT, R. A.  
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21406 U  
 SELTSERKOVSKY, G. B.  
 AIR FORCE SYSTEMS COMMAND.  
 FOREIGN TECHNOLOGY DIV.,  
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 ANTENNAS.0  
 GENERAL DISTRIBUTION  
 DEC 1966, 046 P, ILLUS, BIBS  
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 AD-650 519  
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21407 U  
 FRANCO, N.  
 LOCKHEED CALIFORNIA CO., BURBANK, CALIF.  
 COLLISION AVOIDANCE TECHNIQUES FOR SST.0  
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 RAND CORP., SANTA MONICA, CALIF.  
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 LAM, T. D.  
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 VALERY, H. A.  
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BAKEM, K. A.  
LOLKHEE-L-GEORGIA CO., MARIETTA, GA.  
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AD-651 549  
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BAKER, H.  
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A DIFFUSION BONDING PROGRAM.  
FINAL REPORT  
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APR 1967, 51 P., ILLUS  
AF 30/602/-4059  
RADC-TR-67-62  
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THOMAS, G. R.  
SPENCE, L.  
SALATI, D. M.  
PENNSYLVANIA, UNIV., PHILADELPHIA.  
MOORE SCHOOL OF ELECTRICAL ENGINEERING.  
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TECHNOLOGY DIV., GRIFFISS AFB, N. Y.  
EFFECTS OF HIGH VOLTAGE POWER TRANSMISSION  
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THIRU INTERIN REPORT.  
NO FOREIGN  
TABLES  
AF 30/60/-3290  
RADC-TR-66-713  
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HANDBOOK FOR PLANNING FILE CONVERSION.  
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MAR 1967, 324 P, TABLES  
RADC-TR-67-168  
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FRENEY, C. C., DR.  
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ROME AIR DEVELOPMENT CENTER. RESEARCH AND  
TECHNOLOGY DIV., GRIFFISS AFB, N. Y.  
RADAR TARGET SCATTER SITE /RAT/SCAT/  
VHF DEMONSTRATION PROGRAM. # FINAL REPORT.  
NO FOREIGN  
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21421 U  
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21427 U  
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<p>21442 12-C POWERS, J. O. POWER, K. FEDERAL AVIATION ADMINISTRATION, WASHINGTON, U. S. THE SUPERSONIC TRANSPORT - THE SONIC BOOM AND YOU. GENERAL DISTRIBUTION DEC 1967, 25 P, TABLES SUPersonic TRANSPORTATION SONIC BOOM HISTORY PROPAGATION INTENSITY FLIGHT TESTING RESPONSE STRUCTURAL PARTS REACTION /PSYCHOLOGY/</p> <p>21443 NON-FAA-G-28-U417 13-C THOMAS, T. C. STANFORD RESEARCH INST., MENLO PARK, CALIF. DEPARTMENT OF TRANSPORTATION, WASHINGTON, D. C. THE VALUE OF TIME FOR PASSENGER CARS - AN EXPERIMENTAL STUDY OF COMMUTERS' VALUES.# FINAL REPORT. VOLUME II. GENERAL DISTRIBUTION MAY 1967, 150 P, ILLUS CPR-11-0959 PB-175 731 PASSENGER VEHICLES TRAFFIC ROADS TIME THEORY TRANSPORTATION STATISTICAL ANALYSIS ECONOMICS MOTOR VEHICLE OPERATORS TEST METHODS ATTITUDES REACTION /PSYCHOLOGY/ COMPUTER ANALYSIS</p> <p>21444 NON-FAA-G-28-0400 12-B STERRETT, J. R. MORRISETTE, E. L. WHITEHEAD, A. H., JR. HICKS, R. M. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. LANGLEY RESEARCH CENTER, LANGLEY STATION, HAMPTON, VA. TRANSITION FIXING FOR HYPERSONIC FLOW. GENERAL DISTRIBUTION OCT 1967, 20 P, ILLUS, 18 REFS NASA-TN-D-4129 N67-38835 HYPERSONIC FLOW TURBULENT BOUNDARY LAYER SIMULATION LEADING EDGE WIND TUNNEL MODELS DRAG HEAT TRANSFER DELTA WINGS PRESSURE AERODYNAMIC FORCES</p>	<p>R NAT U</p> <p>21445 NON-FAA-G-28-0387 06-C CHANG, D. C. HARVARD UNIV., CAMBRIDGE, MASS. CRUFT LAB. AIR FORCE CAMBRIDGE RESEARCH LABS., L. G. HANSOM FIELD, BEDFORD, MASS. CURRENT DISTRIBUTION AND INPUT ADMITTANCE OF AN ELECTRICALLY THICK TUBULAR ANTENNA DRIVEN BY A VOLTAGE ACROSS A FINITE GAP ON AN INFINITELY LARGE GROUND PLANE.# GENERAL DISTRIBUTION MAY 1967, 34 P, ILLUS, 6 REFS AF19/628A-2406 NSF-GRANT-GK-273 AFCLR-67-0377 AD-658 455 ANTENNAS ELECTRIC CURRENTS ADMITTANCE ELECTRIC POTENTIAL EQUATIONS DISTRIBUTION MATHEMATICAL ANALYSIS</p> <p>NON-FAA-G-28-0363 7-A SCIPIO, L. A. NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D. C. STRUCTURAL DESIGN CONCEPTS.# GENERAL DISTRIBUTION 1967, 174 P, ILLUS N67-3d491 STRUCTURES MATERIALS DESIGN TENSILE PROPERTIES FLEXIBLE STRUCTURES STRESSES COMPUTERS WEIGHT PRESSURE SANDWICH CONSTRUCTION OPTIMIZATION LAMINATES SELECTION</p> <p>21447 NON-FAA-G-28-0319 HANEY, D. G. STANFORD RESEARCH INST., MENLO PARK, CALIF. BUREAU OF PUBLIC ROADS, WASHINGTON, D. C. THE VALUE OF TIME FOR PASSENGER CARS A THEORETICAL ANALYSIS AND DESCRIPTION OF PRELIMINARY EXPERIMENTS.# FINAL REPORT VOLUME I. GENERAL DISTRIBUTION MAY 1967, 164 P, ILLUS, 236 REFS CPR-11-0959 PB-175 653 TIME PASSENGER VEHICLES THEORY TEST METHODS ECONOMICS DECISION MAKING HISTORY MOTOR VEHICLE OPERATORS ROADS SAFETY TRAFFIC PERCEPTION MODEL TESTS TRANSPORTATION STATISTICAL ANALYSIS</p>
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 NORTH ATLANTIC TREATY ORGANIZATION,  
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21451 R U  
 HORVATH, J. F.  
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21452 R J  
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21772 U  
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21778 U  
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 DOUGLAS AIRCRAFT CO., INC. MISSILE AND SPACE  
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 FREQUENCY AGILE CIRCUIT TUNER STUDY.#  
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 RADL-TR-67-316  
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21847 U  
 FRISBEE, L. E.  
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21848 U  
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21850 U  
 BISGOOD, P. L.  
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 LONDON, ENGLAND.  
 A REVIEW OF RECENT RESEARCH ON HANDLING  
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21851 U  
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 OLSEN, W. H.  
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 WILLIAMS, G. E.  
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 HASTINGS, J. A.  
 PLAKSINS, K. S.  
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